

State of Colorado  
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 (303) 894-2100 Fax: (303) 894-2109



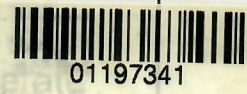
FOR OGCC USE ONLY

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RECEIVED  
APR 1 2003  
OGCC

## APPLICATION FOR PERMIT TO:

## 1. TYPE OF WORK

☒ Drill, ☐ Deepen, ☐ Re-enter, ☐ Recomplete and C

01197341

## 2. TYPE OF WELL

OIL ☐ GAS ☒ COAL BED ☐ OTHER:SINGLE ZONE ☒ MULTIPLE ZONE ☐ COMMINGLE ZONES ☐Refilling ☐  
Sidetrack ☐

Plugging Bond Surety ID#:

3. OGCC Operator Number: 45898

4. Name of Operator: Kaiser-Francis Oil Company

5. Address: P. O. Box 21468

City: Tulsa

State: OK

Zip: 74121

7. Well Name: Di Paolo

Well Number: 23-30

8. Unit Name (if appl.):

Unit No:

9. Proposed Total Depth: 8050

## 6. Contact Name &amp; Phone

Mark Carr

Phone: 918-491-4369

Fax: 918-491-4383

Complete the  
Attachment Checklist

	Op	OGCC
APD Original & 2 Copies	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Form 2A (Reclamation) & 1 Copy	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Permit Fee	<input type="checkbox"/>	<input type="checkbox"/>
Well Location Plat	<input type="checkbox"/>	<input type="checkbox"/>
Copy of Topo Map	<input type="checkbox"/>	<input type="checkbox"/>
Plugging Surety	<input type="checkbox"/>	<input type="checkbox"/>
Mineral Lease Map	<input type="checkbox"/>	<input type="checkbox"/>
Surface Agreement/Surety	<input type="checkbox"/>	<input type="checkbox"/>
Pit Permit (Form 15)	<input type="checkbox"/>	<input type="checkbox"/>
Deviated Drilling Plan	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Request for Exception Location	<input type="checkbox"/>	<input type="checkbox"/>
Exception Location Waivers	<input type="checkbox"/>	<input type="checkbox"/>
H2S Contingency Plan	<input type="checkbox"/>	<input type="checkbox"/>
Federal Drilling Permit (4 Set)	<input type="checkbox"/>	<input type="checkbox"/>
30-Day Notice	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Sent complete permit package to county	<input type="checkbox"/>	<input type="checkbox"/>

## WELL LOCATION INFORMATION

10. QtrQtr: NE SW Sec: 30 Twp: 2N Rng: 65W Meridian: 6th PM

Footage From Exterior Section Lines:

At Surface: 2149' FSL &amp; 2148' FWL

11. Field Name: Wattenberg Field Number: 90750

12. Ground Elevation: 4968

13. County: Weld

14. If well is: ☐ Directional ☐ Horizontal (Highly Deviated), submit deviated drilling plan.

Footage from Exterior Section Lines and Sec Twp Rng:

At Top of Production Zone:

At Bottom Hole:

15. Is location in a high density area (Rule 603b)? ☐ Yes ☒ No

16. Distance to nearest building, public road, above ground utility or railroad: 2148'

17. Distance to Nearest Property Line: 2148' 452' 18. Distance to nearest well completed in same formation: 872'

## 19. LEASE, SPACING, AND POOLING INFORMATION

Objective Formation(s)	Formation Code	Spacing Order Number	Unit Acreage Assigned to Well	Unit Configuration (N/2, SE 1/4, etc)
Dakota	DKTA	499-15	312.43	W/2
J Sand	JSND	499-15	312.43	W/2
20. Mineral Ownership: <input checked="" type="checkbox"/> Fee <input type="checkbox"/> State <input type="checkbox"/> Federal <input type="checkbox"/> Indian Lease #: _____				
21. Surface Ownership: <input checked="" type="checkbox"/> Fee <input type="checkbox"/> State <input type="checkbox"/> Federal <input type="checkbox"/> Indian Surface Surety ID #: _____				
Is the Surface Owner also the Mineral Owner? <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
If No: <input type="checkbox"/> Surface Owners Agreement Attached or <input checked="" type="checkbox"/> \$25,000 Blanket Surface Bond <input type="checkbox"/> \$2,000 Surface Bond <input type="checkbox"/> \$5,000 Surface Bond				
23. Describe lease area associated only with the proposed well by QtrQtr, Sec, Twp, Rng (attach separate sheet/map if required): W/2 Sec. 30-2N-65W, 6th PM				
24. Distance to Nearest Lease Line: 2148' 452' 25. Total Acres in Lease: 312.43				

## DRILLING PLANS AND PROCEDURES

26. Approx. Spud Date: 4/19/03 NOTE: If air/gas drilling, notify local fire officials.

27. Drilling Contractor Number: Name: Fort Drilling Phone #: 720-685-9716

28. Is H2S Anticipated: ☐ Yes ☒ No If yes, attach contingency plan.

29. Will salt sections be encountered during drilling? ☐ Yes ☒ No

30. Will salt (>15,000 ppm TDS Cl) or oil based muds be used during drilling? ☐ Yes ☒ No

31. If questions 29 or 30 are yes, is this location in a sensitive area (Rule 903)? ☐ Yes ☐ No

32. Mud disposal: ☒ Offsite ☐ Onsite  
Method: ☒ Land Farming ☐ Land Spreading ☐ Disposal Facility ☐ Other:

NOTE: The use of an earthen pit for recompletion fluids requires a pit permit (Rule 905b).

Notified Charlotte of surf CS9 depth change 4/18/03

## 33. CASING AND CEMENTING PROGRAM

String	Size of Hole	Size of Casing	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bottom	Cement Top
Surface	12 1/4	8 5/8	24	795' 930'	300	930' 795'	Surface
Production	7 7/8	4 1/2	11.6	8050	250	8050	6900
	/	/					
	/	/					
Stage Tool							

34. BOP Equipment Type: ☒ Annular Preventor ☐ Double Ram ☐ Rotating Head ☐ None

35. Comments, if any:

I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct, and complete.

Print Name: Charlotte Van Valkenburg

Signed: C. Van Valkenburg Title: Technical Coordinator

Date: 4/10/03

OGCC Approved:

Director of COGCC

Date: 4/21/03

API NUMBER

Permit Number: 20030637

Expiration Date: 4/30/09

CONDITIONS OF APPROVAL, IF ANY:

NOTE SURFACE CASING DEPTH CHANGE.

CONTACT ED BINKLEY 48 HOURS PRIOR TO SPUD AT 970-506-9834.

COMPLY WITH COGCC RULE 317.i. AND PROVIDE 200 FT CEMENT COVERAGE

ABOVE THE NIOBRARA FORMATION. VERIFY COVERAGE WITH A CEMENT BOND LOG.



LOCATION: NE1/4 OF SW1/4 OF SEC. 30, T.2n., R.65W. (2149 SSL, 2148 WSL)

Ground Elevation: 4968

Number of Acres: 40

AQUIFER	ELEVATION		NET SAND	DEPTH TO		ANNUAL APPROP A-F	STATUS
	BOT.	TOP		BOT.	TOP		
UPPER DAWSON	----	----	----	----	----	----	---
LOWER DAWSON	----	----	----	----	----	----	---
DENVER	----	----	----	----	----	----	---
UPPER ARAPAHOE	----	----	----	----	----	----	---
LOWER ARAPAHOE	4743	4940	82.0	225	28	5.57	NNT
LARAMIE-FOX HILLS	4090	4380	145.4	878	588	8.73	NT

note: E indicates location is at aquifer boundary and values  
may be more approximate.



surf csq must be  
Set 50' below  
Fox Hills transition  
and 5% of total  
depth



**Colorado**  
**Oil & Gas Conservation Commission**



**COGCC Results**



## Selected Items Report

Oil and Gas Wells Selected		
Filter Results by Formation <input type="checkbox"/> Include <input type="checkbox"/>		CODL <input type="checkbox"/> J-CDL <input type="checkbox"/> JNBCD <input type="checkbox"/> <input type="button" value="Filter"/>
WELL DESCRIPTION	LOCATION	WELL INFORMATION
05-123-07260, KERR-MCGEE ROCKY MOUNTAIN CORP , 1 UPRR 38 PAN AM A	SWSW 19 2N -65W (6)	Sidetrack TD Formation Status 00 8017 NB-CD PR
05-123-14548, KERR-MCGEE ROCKY MOUNTAIN CORP , 2 UPRR 38 PAN AM UT/X	SWSE 19 2N -65W (6)	Sidetrack TD Formation Status 00 8062 CODL PR 00 8062 J-CDL 00 8062 JSND PR
05-123-07260, KERR-MCGEE ROCKY MOUNTAIN CORP , 1 UPRR 38 PAN AM A	SWSW 19 2N -65W (6)	Sidetrack TD Formation Status 00 8017 JNBCD 00 8017 JSND PR
05-123-11053, KERR-MCGEE ROCKY MOUNTAIN CORP , 1 UPRR 38 PAN AM GU J-TRUE	SENE 29 2N -65W (6)	Sidetrack TD Formation Status 00 7942 JSND PR
05-123-11627, KERR-MCGEE ROCKY MOUNTAIN CORP , 1 UPRR 38 PAN AM T TRUE	NWSW 29 2N -65W (6)	Sidetrack TD Formation Status 00 7925 JSND PR
05-123-10172, KAISER FRANCIS OIL CO , 14-30 DI PAULO	SWSW 30 2N -65W (6)	Sidetrack TD Formation Status 00 8043 JSND PR
05-123-10364, PATINA OIL & GAS CORPORATION , 1 HOBDAV	E2SE 30 2N -65W (6)	Sidetrack TD Formation Status 00 7900 JSND PR
05-123-20030, PATINA OIL & GAS CORPORATION , 30-15 JI HOBDAV X	SWSE 30 2N -65W (6)	Sidetrack TD Formation Status
05-123-21019, PATINA OIL & GAS CORPORATION , 30-10 JI HOBDAV X	NWSE 30 2N -65W (6)	Sidetrack TD Formation Status 00 7954 JSND PR
05-123-10397, KAISER FRANCIS OIL CO , 22-30 DI PAULO	SENE 30 2N -65W (6)	Sidetrack TD Formation Status 00 8003 JSND PR
05-123-10399, PATINA OIL & GAS CORPORATION , 1 ARNDT	SENE 30 2N -65W (6)	Sidetrack TD Formation Status 00 7915 JSND PR
05-123-16389, PATINA OIL & GAS CORPORATION , X 31-2D MILLER RED	NWNW 31 2N -65W (6)	Sidetrack TD Formation Status 00 8219 JSND PR
05-123-21017, PATINA OIL & GAS CORPORATION , 31-6 JI MILLER X	SENE 31 2N -65W (6)	Sidetrack TD Formation Status
05-123-11558, PATINA OIL & GAS CORPORATION , 1 HALLER	SENE 31 2N -65W (6)	Sidetrack TD Formation Status 00 7940 JSND PR
	NWNE 31	Sidetrack TD Formation Status



05-123-20029, PATINA OIL & GAS CORPORATION , 31-2 JI HALLER X	2N -65W (6)	
05-123-11558, PATINA OIL & GAS CORPORATION , 1 HALLER	SENE 31 2N -65W (6)	<b>Sidetrack TD Formation Status</b> 00 7940 J-CDL 00 7940 CODL PR
05-123-21086, PATINA OIL & GAS CORPORATION , 31-7JI MILLER X	SWNE 31 2N -65W (6)	<b>Sidetrack TD Formation Status</b> 00 8000 JSND PR
05-123-16663, PATINA OIL & GAS CORPORATION , 25-10 DIPAOLO RED W	NWSE 25 2N -66W (6)	<b>Sidetrack TD Formation Status</b> 00 8058 J-CDL 00 8058 JSND PR
05-123-11372, KERR-MCGEE ROCKY MOUNTAIN CORP , 1 UPRR 38 PAN AM Q-TRUE	NENE 25 2N -66W (6)	<b>Sidetrack TD Formation Status</b> 00 8095 JSND PR
05-123-16397, PATINA OIL & GAS CORPORATION , 25-4D DIPAOLO RED W	SWSE 25 2N -66W (6)	<b>Sidetrack TD Formation Status</b> 00 8250 JSND PR
05-123-16662, PATINA OIL & GAS CORPORATION , 25-9 DIPAOLO RED W	NESE 25 2N -66W (6)	<b>Sidetrack TD Formation Status</b> 00 7581 CODL PR
05-123-16663, PATINA OIL & GAS CORPORATION , 25-10 DIPAOLO RED W	NWSE 25 2N -66W (6)	<b>Sidetrack TD Formation Status</b> 00 8058 CODL PR
05-123-16664, PATINA OIL & GAS CORPORATION , 25-16 DIPAOLO RED W	SESE 25 2N -66W (6)	<b>Sidetrack TD Formation Status</b> 00 7642 CODL PR
05-123-09902, MERIT ENERGY COMPANY , 1 BADDING STATE	NENE 36 2N -66W (6)	<b>Sidetrack TD Formation Status</b> 00 8053 JSND PR
05-123-21368, ENCANA ENERGY RESOURCES INC. , 42-36 BADDING STATE	SENE 36 2N -66W (6)	<b>Sidetrack TD Formation Status</b>

### Facilities Selected

FACILITY DESCRIPTION	LOCATION	PIT INFORMATION		
		Type	Unlined	Status

### Water Wells Selected

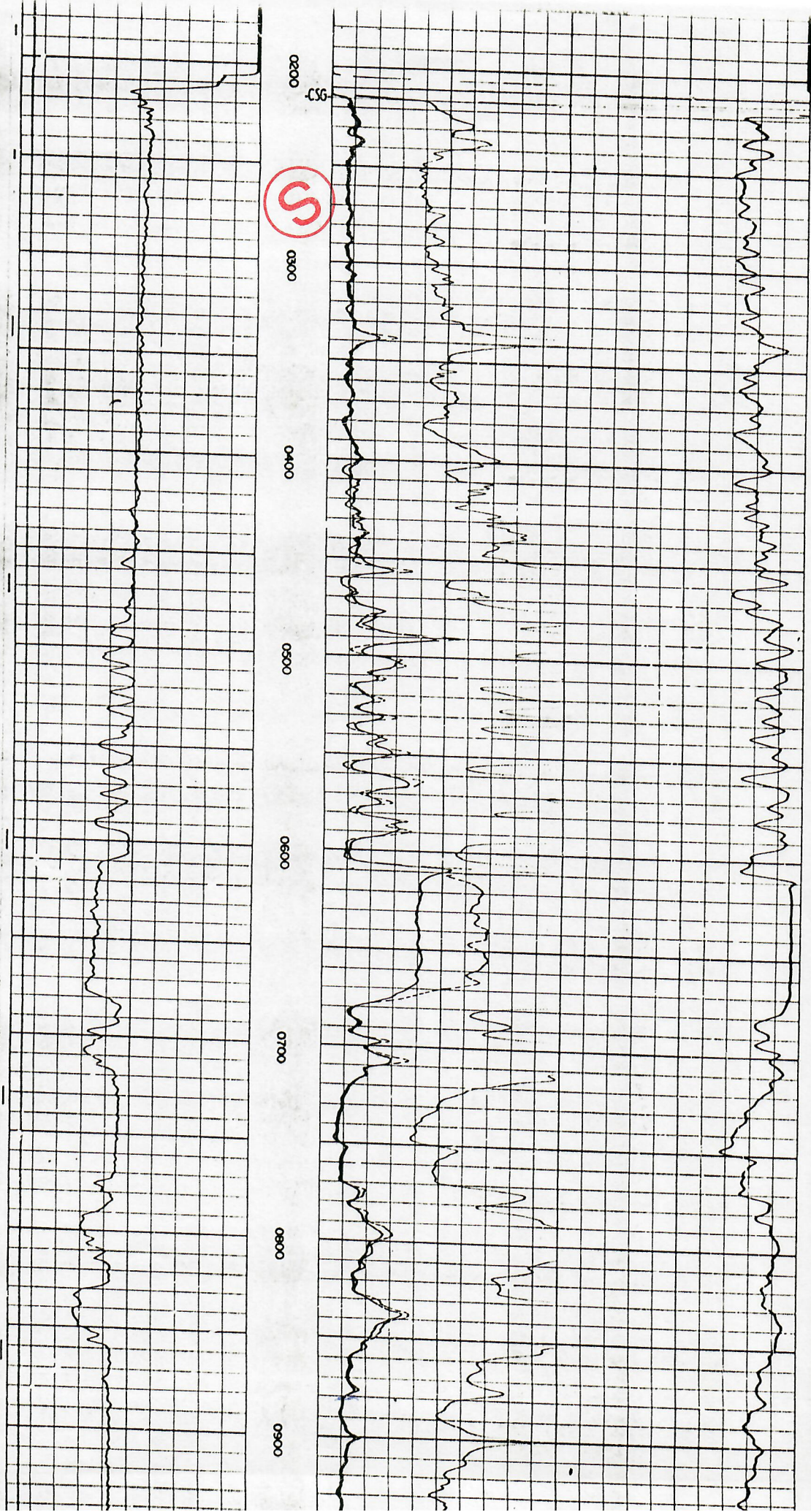
Filter Results by Depth Greater than  Filter

WELL DESCRIPTION	LOCATION	WELL INFORMATION			
		Depth	Top Perf	Bottom Perf	Aquifer
Receipt=0425244A, Permit=0208101--, DECHANT ALVIN	SESE 19 2N-65W	650	590	650	GW
Receipt=0425244B, Permit=0208101--A, DECHANT ALVIN	SESE 19 2N-65W	640	540	640	KLF
Receipt=0032539, Permit=0098010-VE-, DECHANT ALVIN	SESE 19 2N-65W	0	0	0	KLF
Receipt=0369821, Permit=0180039--, BYDALEK GEORGE C	SWSW 20 2N-65W	0	0	0	GW
Receipt=9063651, Permit=0032930--, MILTON G. WALDBAUM CO. COLO	NESW 29 2N-65W	675	0	0	GW
Receipt=0023850, Permit=0009749-AD-, DEKALB AGRESEARCH INC	SESW 29 2N-65W	0	0	0	GW
Receipt=9063167, Permit=0026158-F-, DEKALB AGRESEARCH INC.	SESW 29 2N-65W	700	0	0	GW



Receipt=9059465, Permit=0005929-F-, GETTMAN YVONNE & REUBEN	SESW 29 2N-65W	70	0	0	GW
Receipt=9062349, Permit=0016161-R-, FULLENWIDER JACOB A & FITZGERALD JO	SESW 29 2N-65W	66	0	0	GW
Receipt=9062350, Permit=0016162-R-, FULLENWIDER JACOB A & FITZGERALD JO	SESW 29 2N-65W	67	0	0	GW
Receipt=0230218A, Permit=0026159-F-, DEKALB AGRESEA	SESW 29 2N-65W	700	0	0	GW
Receipt=9060344, Permit=0010472-R-, GURTLE R L	SWNW 30 2N-65W	38	0	0	GW
Receipt=9060343, Permit=0010471-R-, GURTLE R L	SWNW 30 2N-65W	40	0	0	GW
Receipt=0343260, Permit=0041681-F-, PLATTE VALLEY AIRPARK	NESE 30 2N-65W	670	491	670	KLF
Receipt=9063821, Permit=0036107--, PLATTE VALLEY AIRPARK LTD	NESE 30 2N-65W	670	491	670	GW
Receipt=0274052, Permit=0032173-F-, HOBDA CHARLES	NESE 30 2N-65W	0	0	0	KLF
Receipt=0293066, Permit=0034275-F-, HOBDA CHARLES	NESE 30 2N-65W	0	0	0	KLF
Receipt=0094815, Permit=0100610--, DRAWER DON	NESE 30 2N-65W	0	0	0	KLF
Receipt=9064522, Permit=0047068--, DI PAOLO ALFRED	SESW 30 2N-65W	800	0	0	GW
Receipt=9064525, Permit=0047071--, MILLER JIMMIE E	NWNW 31 2N-65W	110	0	0	GW
Receipt=0453696, Permit=0222071--, MILLER MARY	NWNW 31 2N-65W	738	0	0	KLF
Receipt=0453636, Permit=0222071--A, MILLER MARY	NWNW 31 2N-65W	800	685	800	KLF
Receipt=9062500, Permit=0018199--, RILEY MARGARET & EARL	NWNW 32 2N-65W	50	0	0	GW
Receipt=9062915, Permit=0022287--, RILEY EARL	NWNW 32 2N-65W	680	0	0	GW
Receipt=9064523, Permit=0047069--, DI PAOLO ALFRED	SESE 25 2N-66W	800	0	0	GW
Receipt=9064524, Permit=0047070--, DI PAOLO ALFRED	SESE 25 2N-66W	775	0	0	GW









*Production*

FILE NO.	COMPANY	MGF OIL CORPORATION	BEST COPY AVAILABLE
WELL	WELL	MGF #22-30 DIPALO	AVAILABLE
FIELD	WELDENBERG		
COUNTY	WELD	STATE	COLORADO
LOCATION:	SE/NW	CDLC/GR	Other Services
SEC	30	TWP	3N
RGE	65W		
Permanent Datum	G.L.	Elev.	4985
Log Measured from	K.B.	10	Fl. Above Permanent Datum
Drilling Measured from	K.B.		GL
Date	10-25-81	RECEIVED	
Run No.	ONE		
Depth-Driller	8000		
Depth-Logger	7995		
Bottom Logged Interval	7990		
Top Logged Interval	215		
Casing-Driller	8 5/8 @ 220		
Casing-Logger	215		
Bit Size	7 7/8		
Type Fluid in Hole	CHIEF GEL		
Density and Viscosity	9.8	80	
pH and Fluid Loss	9.0	5.2 cc	
Source of Sample	FLOWLINE		
Rm @ Meas. Temp.	3.41 @ 60°F		
Rmf @ Meas. Temp.	3.23 @ 55°F		
Rmc @ Meas. Temp.	4.46 @ 55°F		
Source of Rmf and Rmc	MEAS MEAS		
Rm @ BHT	1.08 @ 190°F		
Time Since Circ.	3 HRS.		
Max. Rec. Temp. Deg. F.	190°F		
Equip. No. and Location	6180 F.M.		
Recorded by	L. LEBROCK		
Witnessed by	MR. DALRYMPLE		

FOLD HERE

THIS HEADING AND LOG CONFORMS TO API RECOMMENDED STANDARD PRACTICE RP-31

REMARKS		Equipment Used	
Series No.	815		
Run No.	ONE		
S.O.	18536		
Tool No.	38166		
Elec. No.	38166		
Panel No.	36920		
Changes in Mud Type or Additional Samples		Scale Changes	
Date	Sample No.	Type Log	Depth
Depth-Driller			
Type Fluid in Hole			
Dens.	Visc.		
pH	Fluid Loss		
Source of Sample			
Rm @ Meas. Temp.	@ *F	Run No.	Tool Type
Rmf @ Meas. Temp.	@ *F	ONE	815 IEL
Rmc @ Meas. Temp.	@ *F		
Source Rmf Rmc			
Rm @ BHT	1.08 @ 190°F		
Rmf @ BHT	.94 @ 190°F		
Rmc @ BHT	1.29 @ 190°F		

SPONTANEOUS POTENTIAL MILLIVOLTS	DEPTH	CONDUCTIVITY Millimhos/m
TENSION INCREASES 500# CD →		INDUCTION CONDUCTIVITY 40" SPACING 1000
		RESISTIVITY Ohms m <sup>2</sup> /m
		16" NORMAL
		INDUCTION RESISTIVITY 40" SPACING