



00591660

R(5/89)

STATE OF COLORADO
OIL AND GAS CONSERVATION COMMISSION
DEPARTMENT OF NATURAL RESOURCES

Submit 1 copy

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WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. OPERATOR
WESTERN OIL CORPORATION
PHONE
303-980-9340ADDRESS
P.O. BOX 15277, LAKEWOOD, CO 802152. DRILLING CONTRACTOR
FINLEY DRILLING CO.
PHONE
505-445-5741

3. LOCATION OF WELL (Footages from section lines)

At surface ^{800'} 400' FNL & 3495' FWL
At top prod. interval reported below Same
At total depth Same

4. ELEVATIONS

KB 7243'

GR 7235'

5. TYPE OF WELL ☒ COALBED
☐ OIL ☐ GAS ☐ METHANE ☐ DRY
☐ INJECTION ☐ OTHER6. TYPE OF COMPLETION ☐ COMMINGLED
☒ NEW WELL ☐ MULTIPLE COMPLETION
☐ RECOMPLETION STARTED (DATE)

7. FEDERAL/INDIAN OR STATE LEASE NO.

8. IF INDIAN, ALLOTTEE OR TRIBE NAME

9. WELL NAME AND NUMBER
APACHE CANYON #30-210. FIELD OR WILDCAT
WILDCAT11. QTR. QTR. SEC. T. R. AND MERIDIAN
NWNE Sec 30-33S-67W-6th PMWAS DIRECTIONAL SURVEY RUN? NO ☒ YES ☐ IF YES, ATTACH COPY

12. PERMIT NO. 90-808	13. API NO. 05-071-6164	14. SPUD DATE 10/08/90	15. DATE TD REACHED 10/11/90	16. DATE COMPL. <input type="checkbox"/> D&A <input type="checkbox"/> READY TO PROD	17. COUNTY LAS ANIMAS	18. STATE CO.
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19. TOTAL DEPTH MD 1760' TVD 1760'	20. PLUG BACK TOTAL DEPTH MD 1746' TVD 1746'	21. DEPTH BRIDGE PLUG SET MD TVD
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22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)
ELECTRIC LOGS PREVIOUSLY SUBMITTED-BOND LOG ATTACHED
23. WAS WELL CORED? NO ☐ YES ☒ (Submit Analysis) Prev
WAS DST RUN? NO ☐ YES ☒ (Submit Report) Attached

24. CASING & LINER RECORD (Report all strings set in well)

SIZE	WEIGHT (LB/FT)	HOLE SIZE	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	NO. OF SKS. & TYPE OF CEMENT	SLURRY VOL. (BBL.)	TOP OF CEMENT (Specify calc. or CBL)
13-3/8"	48	17-1/2	Surf	23'		10 C1 "A"	4 Bbl	Surf
8-5/8	36	12-1/2	Surf	527'		375 C1 "G"	133 Bbl	Surf
5-1/2	14	7-7/8	Surf	1760'		100 C1 "A"	25 Bbl	1180'

25. TUBING RECORD - Please Specify # of Strings

SIZE	DEPTH SET (MD)	PACKER DEPTH (MD)	SIZE	DEPTH SET (MD)	PACKER DEPTH (MD)	SIZE	DEPTH SET (MD)	PACKER DEPTH (MD)
2-3/8"	1560'	OPEN ENDED						

26. PRODUCING INTERVALS 27. ATTACH WELLBORE DIAGRAM FOR MULTI-ZONE/COMINGLED PRODUCTION (RULE 332)

FORMATION	TOP	BOTTOM	GROSS PERFORATED INTERVAL	SIZE	NO. HOLES	PERF. STATUS (open, squeezed)
A) Vermejo	1273'	1684'	1370 - 1663	.456	8	OPEN
B)						
C)						
D)						

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
1370 - 1663	1200 gal of 7-1/2% HCL
1370 - 1663	Fraced with gel wtr & 24,000# 40/70 sd, 239,000# 10/20 sd, 210# 8/12 sd. Total fluid pumped 2,843 Bbls.

29. PRODUCTION - INTERVAL A

DATE FIRST PRODUCED	TEST DATE	HOURS TESTED	TEST PRODUCTION	OIL BBL	GAS MCF	WATER BBL	OIL GRAVITY CORR. API	GAS DISPOSITION	PRODUCTION METHOD
12/8		24	→			930			Progressive cavity pump

CHOKE SIZE	FLOW. TBG. PRESS.	CSG. PRESS.	24 HR. RATE	OIL BBL	GAS MCF	WATER BBL	GAS: OIL RATIO	ZONE STATUS
			→					

PRODUCTION - INTERVAL B

DATE FIRST PRODUCED	TEST DATE	HOURS TESTED	TEST PRODUCTION	OIL BBL	GAS MCF	WATER BBL	OIL GRAVITY CORR. API	GAS DISPOSITION	PRODUCTION METHOD
			→						

CHOKE SIZE	FLOW. TBG. PRESS.	CSG. PRESS.	24 HR. RATE	OIL BBL	GAS MCF	WATER BBL	GAS: OIL RATIO	ZONE STATUS
			→					

RECEIVED PRODUCTION - INTERVAL C

DATE FIRST PRODUCED	TEST DATE	HOURS TESTED	TEST PRODUCTION →	OIL BBL	GAS MCF	WATER BBL	OIL GRAVITY CORR. API	GAS DISPOSITION	PRODUCTION METHOD
CHOKE SIZE	FLOW TBG. PRESS.	CSG. PRESS.	24 HR. RATE →	OIL BBL	GAS MCF	WATER BBL	GAS: OIL RATIO	ZONE STATUS	

PRODUCTION - INTERVAL D

DATE FIRST PRODUCED	TEST DATE	HOURS TESTED	TEST PRODUCTION →	OIL BBL	GAS MCF	WATER BBL	OIL GRAVITY CORR. API	GAS DISPOSITION	PRODUCTION METHOD
CHOKE SIZE	FLOW TBG. PRESS.	CSG. PRESS.	24 HR. RATE →	OIL BBL	GAS MCF	WATER BBL	GAS: OIL RATIO	ZONE STATUS	

10. PLEASE ATTACH AN 8 1/2" x 11" BASIC SKETCH SHOWING ALL SURFACE EQUIPMENT ASSOCIATED WITH PRODUCTION. FLUID SEPARATION, FLUID STORAGE, AND GAS MEASUREMENT FOR THE WELL. SHOW APPROXIMATE DISTANCES OF EQUIPMENT FROM WELLBORE. INCLUDE WATER DISPOSAL PITS IF APPLICABLE. OUTLINE UNDERGROUND FLOWLINES AND LIST ANY OTHER WELLS SHARING THE SURFACE EQUIPMENT.

31. SUMMARY OF POROUS ZONES (INCLUDE AQUIFERS):

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES AND RECOVERIES.

32. FORMATION (LOG) MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTIONS, CONTENTS, ETC.	NAME	TOP
					MEAS DEPTH
RATON	SURF	1295'	COAL ZONE	RATON	SURF
VERMEJO	1295'	1683'	COAL ZONE	VERMEJO	1295'
			CORED: 1378' - 1610'	TRINIDAD	1683'
			1610' - 1657'	TD	1760'
			(Core analysis previously submitted)		
TRINIDAD	1683'	1760'	SS, Water bearing		

33. ADDITIONAL REMARKS (INCLUDE PLUGGING PROCEDURE & ATTACH CEMENT VERIFICATION):

COAL BEDS STILL IN DEWATERING PHASE. PREVIOUSLY SUBMITTED ELECTRIC LOGS, DRILLING REPORT, AND CORE ANALYSIS. AT PRESENT SI PENDING SURFACE EQUIPMENT PROBLEMS.

34. CIRCLE ENCLOSED ATTACHMENTS:

- | | | |
|---------------------------------------|---------------------------------|---|
| 1. MECHANICAL LOGS (1 full set req'd) | 3. WELLBORE SKETCH
(See #27) | 6. SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION |
| 2. GEOLOGIC REPORT | 4. DST REPORT | 7. CORE ANALYSIS |
| | 5. DIRECTIONAL SURVEY XX | 8. OTHER: CEMENT BOND LOGS |

35. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

PRINT

DANA K. GREATHOUSE

TITLE PRODUCTION TECHNICIAN

DATE 12/18/90