

MAY 02 1983

Form 9-330
(Rev. 5-63)
 UNITED STATES
OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.
 COLD OIL & GAS CONS. COMM.
KANNAN CREEK CHIEF - FEE
Colorado Oil & Gas Cons. Com.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____				5. LEASE DESIGNATION AND SERIAL NO. <u>COLORADO OIL & GAS CONS. COMM. KANNAN CREEK CHIEF - FEE</u>	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME <u>N/A</u>	
2. NAME OF OPERATOR <u>CMO Resources, Inc.</u>				7. UNIT AGREEMENT NAME <u>NONE</u>	
3. ADDRESS OF OPERATOR <u>#1601, 311 - 6th Avenue S.W., Calgary, Alberta T2P 3H2</u>				8. FARM OR LEASE NAME <u>Kannah Creek Grazing Association</u>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface <u>1981.8' West boundary & 2054.1' north of south boundary.</u> At top prod. interval reported below _____ At total depth _____				9. WELL NO. <u>#1</u>	
14. PERMIT NO. <u>79-924</u> DATE ISSUED _____				10. FIELD AND POOL, OR WILDCAT <u>Wildcat</u>	
15. DATE SPUDDED <u>1-22-80</u>				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA <u>NE SW Section 20 T13S, R97W</u>	
16. DATE T.D. REACHED <u>1-29-80</u>				12. COUNTY OR PARISH <u>Mesa</u>	
17. DATE COMPL. (Ready to prod.) _____				13. STATE <u>Colorado</u>	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* <u>5898.2 KB; 5889.2 GRD</u>				19. ELEV. CASINGHEAD _____	
20. TOTAL DEPTH, MD & TVD <u>2700</u>		21. PLUG, BACK T.D., MD & TVD <u>2370 KB</u>		23. INTERVALS DRILLED BY <u>0-2700</u>	
22. IF MULTIPLE COMPL., HOW MANY* _____				24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* <u>2026 - 2029 in Dakota</u>	
25. WAS DIRECTIONAL SURVEY MADE <u>NO</u>				26. TYPE ELECTRIC AND OTHER LOGS RUN <u>Dual induction laterolog, compensated neutron-density log</u>	
27. WAS WELL CORED <u>NO</u>					
28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	194'	11"	100 sacks cement + 3% CaCl ₂	NONE
4 1/2"	9.4#	2370'		270 sacks 50-50 Pozmix + 10% salt + 4% NFL-1	NONE
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
NONE					
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2 3/8"	1962.76	1968.76			
31. PERFORATION RECORD (Interval, size and number)					
2026 - 2029' 3 shots per foot					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED		
			NONE		
33. PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			WELL STATUS (Producing or shut-in)
<u>Shut in</u>					<u>Shut-in</u>
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.
<u>May 29/81</u>				<u>0</u>	<u>19</u>
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.
<u>30#</u>	<u>32#</u>				<u>0</u>
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)					TEST WITNESSED BY
<u>To be sold as markets develop.</u>					
35. LIST OF ATTACHMENTS					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED <u>B. Raley</u>		TITLE <u>pendent</u>		DATE <u>April 19/83</u>	

*(See Instructions and Spaces for Additional Data on Reverse Side)

 DVR ✓
FJP ✓
HFM ✓
JAM ✓
RCC ✓
LAR ✓
GCM ✓

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions. If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Mancos	0	2010	Mainly shale, dark grey, becoming very silty to siltstone from below 1885'. Small gas shows on drill pipe connections @ 1630'. Drilled with air.
Dakota	2010	2700	Interbedded shale, as above and sandstone, white, fine grained, some poor porosity. gas shows while drilling at 2067', 2099', 2130' and 2162'. Reservoirs make water below 2165'. Continuous gas flow estimated at 25-50 Mcf per day for several hours at 2665' (gas from up hole)

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Mancos	Surface	
Dakota	2010	
Morrison	- not	logged with open hole logs.