STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

Revised 10-1-78

OIL CONSERVATION DIVISION

P. O BOX 2088
SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

5a. Indicate Type of Lease: State [X] Fee [ ]

5. State Oil & Gas Lease No.: L-6469

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] DRY [ ] OTHER

b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF. RES'VR. [ ] OTHER

7. Unit Agreement Name: Miguel Creek

8. Farm or Lease Name: State

2. Name of Operator: Capttal Oil & Gas

9. Well No.: #1

3. Address of Operator: P.O. Box 1038 , Kilgore, Texas

10. Field and Pool, or Wildcat: Miguel Creek, Gallup

4. Location of Well

UNIT LETTER M LOCATED 990 FEET FROM THE FnL LINE AND 330" FEET FROM THE FSL LINE OF SEC. 16 TWP. 16N RGE. 6W NMPM

12. County: McKinnely

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Cashinghead
7-22-81	7-23-81	7-28-81	6588'	6585'

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
1209	1206	-----	→		

24. Producing Interval(s), of this completion — Top, Bottom, Name: 1150 ---1190

25. Was Directional Survey Made: YES

26. Type Electric and Other Logs Run: Induction--Formation Density--Comp Nueton---G/R

27. Was Well Cored: Yes

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
5½	15.5	1205	7⅞	225	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8	1178'	

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DIST. 3

31. Perforation Record (Interval, size and number): 1153'--1190'---4JS PE

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)	Well Status (Prod. or Shut-in)
7-27-81	Rod Pump 1½' x 10'	Prod

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
7-28-81	24	Full		3	-----	12	

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)
—	VAC		3		12	32 gravity

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Test Witnessed By: Woody Waller

35. List of Attachments

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED Daryl Blanks TITLE Rep DATE 7-30-81

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico				Northwestern New Mexico			
T. Anhy		T. Canyon		T. Ojo Alamo		T. Penn. "B"	
T. Salt		T. Strawn		T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt		T. Atoka		T. Pictured Cliffs		T. Penn. "D"	
T. Yates		T. Miss		T. Cliff House		T. Leadville	
T. 7 Rivers		T. Devonian		T. Menefee		T. Madison	
T. Queen		T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg		T. Montoya		T. Mancos	450'	T. McCracken	
T. San Andres		T. Simpson		T. Gallup	1150'	T. Ignacio Qtzte	
T. Glorieta		T. McKee		Base Greenhorn		T. Granite	
T. Paddock		T. Ellenburger		T. Dakota		T.	
T. Blinebry		T. Gr. Wash		T. Morrison		T.	
T. Tubb		T. Granite		T. Todilto		T.	
T. Drinkard		T. Delaware Sand		T. Entrada		T.	
T. Abo		T. Bone Springs		T. Wingate		T.	
T. Wolfcamp		T.		T. Chinle		T.	
T. Penn.		T.		T. Permian		T.	
T Cisco (Bough C)		T.		T. Penn. "A"		T.	

OIL OR GAS SANDS OR ZONES

No. 1, from 1150' to 1190'
No. 2, from .... to ....
No. 3, from .... to ....
No. 4, from .... to ....
No. 5, from .... to ....
No. 6, from .... to ....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from None to .... feet.
No. 2, from .... to .... feet.
No. 3, from .... to .... feet.
No. 4, from .... to .... feet.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	450	450	Ojo Alamo				
450	1150'	700'	Manchos Shale				
1150	1190'	40'	Hoshan				