

STATE OF NEW MEXICO
OIL AND GAS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. Indicate Type of Lease
State ☐ Fee ☐
2. Lease or Well Name
0-9725

7. Unit Agreement Name
Miguel Creek

8. Farm or Lease Name
S.F.P.R.R.

9. Well No.
#46

10. Field and Name, or Wildcat
Miguel Creek Gallup

11. County
McKinley

1. TYPE OF WELL
ON WELL ☒ GAS WELL ☐ OIL WELL ☐ OTHER ☐

2. TYPE OF COMPLETION
NEW ☒ REPAIR ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. DEPTH ☐ OTHER ☐

3. Name of Operator
Capital Oil & Gas Corporation

4. Address of Operator
P.O. Box 1038 Kilgore, Texas 75662

5. Location of Well
EAST 1650 FEET FROM THE North LINE AND 330 FEET FROM

East LINE OF SEC. 28 Twp. 16N R. 6W S. 16W

15. Date Spudded 7-8-81 16. Date T.D. Reached 7-9-81 17. Date Compl. (Ready to Prod.) 8-31-81 18. Elevations (L.F., H.A., RT, GR, etc.) 6428' 19. Elev. Casinghead 6428'

20. Total Depth 782' 21. Plug Back T.D. 780' 22. If Multiple Compl., How Many -- 23. Intervals Drilled By Rotary Tools XXX Cable Tools

24. Producing Interval(s), of this completion - Top, bottom, Name 740' - 765' Hospah-Gallup 25. Was Directional Survey Made YES

26. Type Electric and Other Logs Run GR/N 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
5 1/2"	14.0	780'	7 7/8"	125 sx	--

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	735'	--

31. Perforation Record (Interval, size and number) 743' - 749'

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

33. First Production 10-18-81 Production Method (Flowing, gas lift, pumping - Size and type pump) Pump 1 1/2" x 8'

34. Date of Test 11-6-81 Hours Tested 24 Choke Size Full Production, 1 or Test Period 6 Oil - bbl. 6 Gas - MCF -- Water - bbl. 13 Gas - Oil Ratio --

35. Tubing Tests Casing Pressure Calculated 24-hour flow rate 6 Oil - bbl. 6 Gas - MCF -- Water - bbl. 13 Oil Gravity - API (Conv) 31

36. Disposition of Casing (Sul, used for fuel, vented, etc.) 37. Test Witnessed by Jim Pepper

38. List of Attachments

NAME Gary Blankenship TITLE Rep DATE 11-10-81



INSTRUCTIONS

[illegible]

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE.

Southeastern New Mexico

Northwestern New Mexico

T. Ashy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Stream _____	T. Kirtland Fruitland _____	T. Penn. "C" _____
D. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Monroe _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos <u>0-740</u>	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup <u>740-765</u>	T. Ignacio Qizte _____
T. Glorietta _____	T. McKee _____	Hose Greenhorn <u>765-782</u>	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Minebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todillo _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Aho _____	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 740 to 765 No. 4, from to
No. 2, from to No. 5, from to
No. 3, 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 _____ 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-	740	740	Manchos				
740	765	25'	Hospah-Gallup				
765	782	17'	Greenhorn				