

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

1a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
E-4425 & B-11183

1a. TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

2. Name of Operator
W. B. Hamilton Estate

3. Address of Operator
P. O. Box 400, Aztec, New Mexico 87410

4. Location of Well
UNIT LETTER B LOCATED 1150 FEET FROM THE North LINE AND 2170 FEET FROM
THE East LINE OF SEC. 16 TWP. 26N RGE. 7W NMPM

15. Date Spudded 10/25/81 16. Date T.D. Reached 11/8/81 17. Date Compl. (Ready to Prod.) 12/28/81 18. Elevations (DF, RKB, RT, GR, etc.) 6618' GL 19. Elev. Casinghead

20. Total Depth 7325' KB 21. Plug Back T.D. 7270' KB 22. If Multiple Compl., How Many 2 23. Intervals Drilled By Rotary Tools Cable Tools X

24. Producing Interval(s), of this completion - Top, Bottom, Name
✓ DAKOTA : 7106' - 7252'

25. Was Directional Survey Made Yes

26. Type Electric and Other Logs Run DIL CNI-FDC w/GR - Caliper 27. Was Well Cored No

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	23#	323' KB	12 1/4"	235 sxs. circulated to surface.	
5 1/2"	15.50#	7316' KB	7 7/8"	1275 sxs. 3-stage job; petal basket & centralizers utilized.	

29. LINER RECORD 30. ✓ DAKOTA TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
		N/A			1 1/2"	7175' KB	5245' KB

31. Perforation Record (Interval, size and number)
✓ DAKOTA : 2 shots per ft.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7106' - 7252'	125,000# 20/40 sand & wtr.

33. PRODUCTION

Date First Production NC Production Method (Flowing, gas lift, pumping - Size and type pump) - Well Status (Prod. or Shut-in) S.I.

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
12/28/81	3 hrs.	3/4"			1,664 Q		

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
121 psig	-			1,720 AOF		

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

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 [Signature] TITLE agent DATE 1/4/82

INSTRUCTIONS

This form is to be filled with the appropriate marker within the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be necessary to make a record of all electric logs and stratigraphic logs in the well and a summary of all special tests conducted, including drill stem tests. All log data reported shall be accompanied by the, in the case of directionally drilled wells, true vertical depth shall also be reported. For multiple casing depths, from 1" through 14" shall be reported for each zone. The form is to be filed in quadruplicate except on state land, where six copies are required. See Rule 1155.

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 <u>2108'</u>	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs <u>2684'</u>	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 <u>5030'</u>	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn <u>6960'</u>	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota <u>7104'</u>	T. _____
T. Blinberry _____	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 <u>3582'</u> to <u>3682'</u>	No. 4, from _____ to _____
No. 2, from <u>7106'</u> to <u>7252'</u>	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
7104'	7300'	196	Dakota				
5030'	5122'	92	Pt. Lookout				
3580'	3814'	234	Chacra				
2684'	2758'	74	Pictured Cliffs				