

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2038

SANTA FE, NEW MEXICO 87501

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LAND OFFICE	
OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG
CORRECTED REPORT

5a. Indicate Type of Lease
State ☐ Fee ☒
5. State Oil & Gas Lease No.
7. Unit Agreement Name
8. Farm or Lease Name
McQuatters
9. Well No.
3
10. Field and Pool, or Wildcat
Hardy Drinkard
12. County
Lea

1a. TYPE OF WELL	OIL WELL ☐	GAS WELL ☐	DRY ☐	OTHER ☒ Gas well in an oil pool		
b. TYPE OF COMPLETION	NEW WELL ☒	WORK OVER ☐	DEEPEN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	OTHER ☐
2. Name of Operator	Amoco Production Company					
3. Address of Operator	P. O. Box 68 Hobbs, NM 88240					
4. Location of Well	UNIT LETTER <u>B</u> LOCATED <u>700</u> FEET FROM THE <u>North</u> LINE AND <u>2230</u> FEET FROM <u>East</u> LINE OF SEC. <u>11</u> TWP. <u>21-S</u> RGE. <u>36-E</u> NMPM					

11. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (D.F., RKB, RT, GR, etc.)	19. Elev. Casinghead
7-4-79	7-30-79	5-14-80	3538.0' GR	
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	24. Was Directional Survey Made
6900'	6725'		Rotary Tools → O-TD	No
24. Producing Interval(s), of this completion - Top, Bottom, Name				25. Was Well Cored
6529'-6707' Drinkard				No
26. Type Electric and Other Logs Run				
Comp Neutron Form Density; Dual laterolog; Micro SFL				

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48	1264'	17-1/2"	700 SX Class C; 35 Lite; 150 Incor.	Circ. 25 SX
8-5/8"	24	4742'	11"	400 Thix set; 1700 Lite	Circ. 125 SX

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
5-1/2"	4542'	6898'	750 Class C		2-7/8"	6887'	

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
6529'-6707' w/2 JSPF	DEPTH INTERVAL
	6529'-6707'
	AMOUNT AND KIND MATERIAL USED
	3700 gal. 15% NE acid

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
9-2-79		Flowing				Shut-in	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
5-14-80	24	24/64	→	2	985	71	492500
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
145#		→	2	985	71		

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
To be sold	
35. List of Attachments	
Logs mailed 8-28-79.	

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	TITLE	DATE
Bob Lewis	Administrative Analyst	8-19-80

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 30 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and non-electrical logs run in the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured down to 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 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	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	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Quartz
T. Glorieta 5210'	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinberry 5715'	T. Gr. Wash	T. Morrison	T.
T. Tubb 6370'	T. Granite	T. Todilto	T.
T. Drinkard 6510'	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 6529' to 6702'	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 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	300	300	Red bed				
300	1264	954	Red bed and Anhy.				
1264	1288	24	Anhy.				
1288	2670	1382	Anhy. and salt				
2670	2931	261	Anhy.				
2931	3232	301	Anhy. and Lime				
3232	6900	3668	Lime				

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AUG 20 1980

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