

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	

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
E-6833

RECEIVED
SEP 1 - 1988
OIL CON. DIV.
DIST. 3

1a. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☐		7. Unit Agreement Name	
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		8. Farm or Lease Name Park	
2. Name of Operator T H McELVAIN OIL & GAS PROPERTIES		9. Well No. 1	
3. Address of Operator Post Office Box 2148, Santa Fe, New Mexico 87504-2148		10. Field and Pool, or Wildcat Lybrook Gallup Extension	
4. Location of Well UNIT LETTER <u>K</u> LOCATED <u>1755</u> FEET FROM THE <u>South</u> LINE AND <u>1750</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>36</u> TWP. <u>24N</u> RGE. <u>7W</u> NMPM		12. County Rio Arriba	
15. Date Spudded 06-17-88	16. Date T.D. Reached 06-24-88	17. Date Compl. (Ready to Prod.) 08-18-88	18. Elevations (DF, RKB, RT, GR, etc.) 6785' KB
20. Total Depth 5600'	21. Plug Back T.D. 5543'	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools 0-5600'
24. Producing Interval(s), of this completion - Top, Bottom, Name Upper Gallup 4925-5282' Lower Gallup 5477-5587'			25. Was Directional Survey Made Yes - Totco
26. Type Electric and Other Logs Run DIL/SFL, FDC			27. Was Well Cored
28. CASING RECORD (Report all strings set in well)			
CASING SIZE 8-5/8"	WEIGHT LB./FT. 24#	DEPTH SET 268'	HOLE SIZE 12-1/4"
		CEMENTING RECORD 225 sx (265.5 cu ft) C1 B + 2% CaCl & 1/4# Celoflake/sk Circ	
4-1/2"	10.5#	5587'	7-7/8"
		2 stage (see attached) None	
29. LINER RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT
		SCREEN	
		SIZE 2-3/8"	
		DEPTH SET 5453'	
		PACKER SET	
31. Perforation Record (Interval, size and number) 4925-43', 5050-59', 5153-75', 5272-82' 20 shots/zone 5379-84', 5400-15', 5437-47', 5463-77' 16 shots/zone		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL 5477'-5587' 1st stage frac 4925'-5282' 2nd stage frac (see attached)	
33. PRODUCTION			
Date First Production 08-15-88	Production Method (Flowing, gas lift, pumping - Size and type pump) flowing		Well Status (Prod. or Shut-in) SI WOPLC
Date of Test 08-17-88	Hours Tested 10 hr	Choke Size 1 1/4" & 1/2"	Prod'n. For Test Period Oil - Bbl. 20
Flow Tubing Press. 35 psi	Casing Pressure 550 psi	Calculated 24-Hour Rate 48	Gas - MCF 60
		Water - Bbl. 20*	Gas - Oil Ratio 3000
		Oil Gravity - API (Corr.)	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented - will be sold			Test Witnessed By Larry van Ryan
35. List of Attachments Addendum to items # 28 and # 32. * frac water			
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 <u>George B. Broome</u>		TITLE <u>Geological Engineer</u>	
		DATE <u>08-30-88</u>	

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 log 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 10 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 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Any	T. Canyon	T. Ojo Alamo	1317'	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	1420'	T. Penn. "C"
T. Salt	T. Aloka	T. Figured Cliffs	1935'	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	3464'	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	3544'	T. Madison
T. Queen	T. Silurian	T. Point Lookout	4200'	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	4475'	T. McCracken
T. San Andres	T. Simpson	T. Gallup	5049'	T. Ignacio Qtzite
T. Glorieta	T. McKee	T. Base Greenhorn		T. Granite
T. Paddock	T. Ellenburger	T. Dakota		T. Lewis
T. Blinberry	T. Gr. Wash	T. Morrison		T. Chacra
T. Tubb	T. Granite	T. Todillo		
T. Drinkard	T. Delaware Sand	T. Entrada		
T. Abo	T. Bone Springs	T. Wingate		
T. Wolfcamp	T. Chinle	T. Permian		
T. Penn.	T. Penn. (Bough C)	T. Penn. "A"		

OIL OR GAS SANDS OR ZONES

No. 1, from	4925'	to	4943'	No. 4, from	5379'	to	5384'
No. 2, from	5052'	to	5059'	No. 5, from	5400'	to	5415'
No. 3, from	5153'	to	5175'	No. 6, from	5437'	to	5447'
No. 3a, from	5272'	to	5282'	No. 6a from	5463'	to	5477'

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

FORMATION RECORD (Attach additional sheets if necessary)

No. 1, from	_____	to	_____	feet
No. 2, from	_____	to	_____	feet
No. 3, from	_____	to	_____	feet
No. 4, from	_____	to	_____	feet
From	_____	To	_____	Thickness in Feet
Formation	_____	Formation	_____	Thickness in Feet

Attachment to Form C-105
Well Completion Report for the
Park #1 NE/4 SW/4 Sec 36, 24N, 7W
Rio Arriba County, New Mexico

#28. Casing Record/Cementing Record

4-1/2" Production csg was cemented in two stages as follows:

1st stage: 243 sk (440 cu ft) 65-35 pozmix w/ 6% gel & 1/4#
Cel-O-Flake per sk, followed by 173 sx (242 cu ft) 50-50
pozmix w 2% gel & 6-1/4# gilsonite per sk

DV tool @ 2055'

2nd stage: 173 sx (313 cu. ft.) 65-35 pozmix w/ 6% gel &
1/4# gilsonite per sk

#32. Acid, Shot, Fracture, Cement Squeeze, etc.

LOWER GALLUP

5477'-5587' Frac w/ 2445 bbls 1% KCl water & 72,000# 20/40
sand. AIR 50 BPM; AIP 2400 psi; ISIP 1200 psi; 30 min SIP
11 psi

UPPER GALLUP

4925'-5282' Frac w/ 2145 bbls 1% KCl water & 75,000# 20/40
sand. AIR 60 BPM; AIP 2600 psi; ISIP 1400 psi; 30 min SIP
1230 psi.