

STATE OF NEW MEXICO
OIL AND MINERALS DEPARTMENT

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	

TYPE OF WELL

OIL WELL ☐GAS WELL ☒DRY ☐OTHER ☐

TYPE OF COMPLETION

NEW WELL ☒WORK OVER ☐DEEPEEN ☐PLUG BACK ☐DIFF. RES. ☐

Name of Operator

SOUTHERN UNION EXPLORATION OF TEXAS

Address of Operator

14 N. Auburn Drawer "F", Farmington, NM 87401

Location of Well

T. LETTER M LOCATED 1165' FEET FROM THE South LINE AND 1000' FEET FROMWest LINE OF SEC. 16 TWP. 32N RGE. 8W NMPM

Date Spudded 1-16-82	16. Date T.D. Reached 02-20-82	17. Date Compl. (Ready to Prod.) 06-02-82	18. Elevations (DF, RKB, RT, GR, etc.) GL 6699'; RKB 6712'	19. Elev. Casinghead 6700'
Total Depth 8420'	21. Plug Back T.D. 8396.64	22. If Multiple Compl., How Many 2	23. Intervals Drilled By Surface-8420	Cable Tools -0-
Producing Interval(s), of this completion - Top, Bottom, Name 8247' to 8354' 8362'				25. Was Directional Survey Made Yes

Type Electric and Other Logs Run

Dual Induction, Compensated Density/ Neutron, Bond

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 1/16"	8193.5	8190'
					2 1/16"	7542	

Perforation Record (Interval, size and number)

8251'-8247' 1 SPF (5 holes) .44" hole size
8266'-8262' 1 SPF (5 holes) .44" hole size
8314'-8306' 1 SPF (9 holes) .44" hole size
8362'-8354' 1 SPF (9 holes) .44" hole size

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8354'-8362'	8000# 20/40 sand, 18000 gal versage
8306'-8314'	31000# 20/40 sand 33000 gal versage
8247'-8266'	49000# 20/40 sand 65000 gal versage

PRODUCTION

e First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in) Shut-In	
e of Test 6-02-82	Hours Tested 3 hours	Choke Size 3/4"	Prod'n. For Test Period →	Oil - Bbl. →	Gas - MCF 2885	Water - Bbl. →	Gas - Oil Ratio
w Tubing Press. 92-232	Casing Pressure 2783-2762	Calculated 24-Hour Rate →	Oil - Bbl. →	Gas - MCF 2885	Water - Bbl. →	Oil Gravity - API (Corr.)	
Disposition of Gas (Sold, used for fuel, vented, etc.) Vented						Test Witnessed By C.R. Wagner	

List of Attachments

Attachment #1. CASING RECORD

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

Michael L. Davis

TITLE

San Juan Div. Mgr.

DATE

July 22, 1982

This form is to be filled with the appropriate District Office of the Division, not later than 20 days after the completion of any newly-filled or reported well. It shall be accompanied by one copy of all electrical and pressure logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured and independently logged on the well and a summary of all special tests conducted be reported. For multiple completions, items 7a through 7d shall be reported for each zone. The form is to be filled in quadruplicate except on rate land, where six copies are required. See Table 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

1. Any	T. Canyon	T. Ojo Alamo	2510	T. Penn. "B"
2. Salt	T. Strawn	T. Kirtland-Fruitland	2913	T. Penn. "C"
3. Salt	T. Atoka	T. Pictured Cliffs	3680	T. Penn. "D"
4. Yates	T. Miss	T. Cliff House		T. Leadville
5. 7 Rivers	T. Devonian	T. Menefee		T. Madison
6. Queen	T. Silurian	T. Point Lookout	6003	T. Elbert
7. Grayburg	T. Montoya	T. Mancos	6150	T. McCracken
8. San Andres	T. Simpson	T. Gallup	7255	T. Ignacio Ortiz
9. Glorieta	T. McKee	T. Base Greenhorn	8130	T. Granite
10. Paddock	T. Ellenburger	T. Dakota	8248	
11. Blinberry	T. Gr. Wash	T. Morrison		
12. Tubb	T. Granite	T. Todillo		
13. Drinkard	T. Delaware Sand	T. Entrada		
14. Abo	T. Bone Springs	T. Wingate		
15. Wolfcamp	T. Chinle	T. Permian		
16. Penn.		T. Penn. "A"		
17. Cisco (Bough C)				

OIL OR GAS SANDS OR ZONES

0. 1, from	to	No. 4, from	to
0. 2, from	to	No. 5, from	to
0. 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.

0. 1, from	to	feet
0. 2, from	to	feet
0. 3, from	to	feet
0. 4, from	to	feet

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
3680	3802	122	Pictured Cliffs				
6003	6150	147	Point Lookout				
8248	8420	172	Dakota				



Southern Union Exploration Company
1111 North Second Street
Denver, Colorado 80202
Phone (303) 733-4444

ATTACHMENT #1. ITEM 28 CASING RECORD

CASING SIZE	WEIGHT LB/FT	DEPTH SET	HOLE SIZE	CEMENTING RECORD
13 3/8"	54.5	347	17 1/2"	360 sks class 'B' + 2% CaCl ₂ + 1/4#/sk Celoflak. Circ. 4 bbls good cement.
9 5/8"	40 (49 jts) 36 (67 jts)	4515 4514	12 1/4"	1000 sks 65/35 poz + 12% gel & 100 sks class 'B' + 2% CaCl ₂ .
5 1/2"	17#	8419'	7 7/8"	1st stage; 490 sks, 65/35 poz, 6% gel, 6 1/4#/sk gilsonite. 150 sks 50/50 poz, 2% gel, .8% fluid loss additive. 2nd stage; 550 sks, 65/35 poz, 6% gel, 6 1/4#/sk gilsonite. 150 sks 50/50 poz, 2% gel, .8% fluid loss additive. Stage collar set at 6118.95'KB. Circ 30 bbls good cement.