

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	

1. Estimate Type of Lease	State ☒ Fee ☐
2. Lease No.	
3. Well No.	V-88

TYPE OF WELL

OIL WELL ☐ GAS WELL ☒ DRY ☐

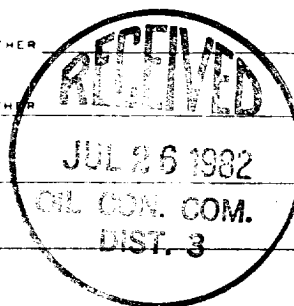
TYPE OF COMPLETION

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RES. ☐ OTHER ☐

Name of Operator

Southern Union Exploration of Texas
Address of Operator

314 N. Auburn Drawer "F", Farmington, NM 87401
Location of Well



7. Test Agreement Name

8. Field or Lease Name

Susco 16 State

9. Well No.

#1

10. Field and Pool, or Wildcat

Undersg Gallup/Marceos

11. LETTER M LOCATED 1165 FEET FROM THE South LINE AND 1000' FEET FROM

West LINE OF SEC. 16 TWP. 32N RGE. 8W NEPM

12. County

San Juan

Date Spudded 1/16/82	16. Date T.D. Reached 2/20/82	17. Date Compl. (Ready to Prod.) 6/2/82	18. Elevations (DF, RKB, RT, GR, etc.) G.L. 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 surf to 8420'	Rotary Tools Cable Tools -0-
----------------------	-------------------------------	---------------------------------------	---	------------------------------------

24. Producing Interval(s), of this completion - Top, Bottom, Name

Gallup 7920' to 7574'

25. Was Directional Survey Made

Yes

26. Type Electric and Other Logs Run

Dual Induction, Compensated Density/ Neutron, Bond

27. Was Well Cored

No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
(SEE ATTACHMENT)					

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)
 7574-7591' 1 SPF (17 holes)
 7596-7591' 2 SPF (11 holes)
 7885-7898' 1 SPF (14 holes) .44" hole size
 7898-7908' 2 SPF (21 holes)
 7908-7920' 1 SPF (13 holes)
 7920-7926' 2 SPF (13 holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7825-7926'	5481# 20/40 snd, 12981 gals foam
7574-7596	28000# 20/40 snd, 29700 gal foam

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	Hours Tested	Choke Size	Prod'n. For Test Period	Oil – Bbl.	Gas – MCF	Water – Bbl.	Gas – Oil Ratio	
5/26/82	3 hours	3/4"	→				-----	
ow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil – Bbl.	Gas – MCF	Water – Bbl.	Oil Gravity – API (Corr.)		
731-14	1952-421	→		2885 MCFG/D				

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 Dist Mgr DATE July 22, 1982

This form is to be filled with the appropriate data from the Division and later from 20 days after the completion of any newly-filled or deepened wells. It should be accompanied by a true copy of all electrical and mechanical logs run on the well and a summary of all reported test results, 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 completion wells, the through 34 shall be reported for each zone. The form is to be filled in quadruplicate except on state land, where six copies are required. See Table 1155.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy	T. Canyon	T. Ojo Alamo	2510	T. Penn. "B"	T. Penn. "C"	T. Penn. "D"	T. Leadville	T. Madison	T. Elbert	6003	T. Mancos	T. Gallup	8130	T. Base Greenhorn	T. Dakota	T. Morrison	T. Todillo	T. Entrada	T. Wingate	T. Chinle	T. Permian	T. Penn. "A"
T. Salt	T. Strawn	T. Kirtland-Fruitland	2913	T. Penn. "C"	T. Penn. "D"	T. Leadville	T. Madison	T. Elbert	T. Mancos	6150	T. Gallup	7255	T. Ignacio Qtzite	T. McKee	T. Ellenburger	T. Gr. Wash	T. Granite	T. Delaware Sand	T. Bone Springs	T. Wolfcamp	T. Penn.	T. Cisco (Bough C)
T. Yates	T. Miss	T. Cliff House	3680	T. Penn. "D"	T. Leadville	T. Madison	T. Elbert	T. Mancos	T. Gallup	7255	T. Ignacio Qtzite	T. McKee	T. Ellenburger	T. Gr. Wash	T. Granite	T. Delaware Sand	T. Bone Springs	T. Wolfcamp	T. Penn.	T. Cisco (Bough C)		

OIL OR GAS SANDS OR ZONES

No. 1, from	to	No. 4, from	to	No. 5, from	to	No. 6, from	to
No. 2, from	to	No. 3, from	to				

IMPORTANT WATER SANDS

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

No. 1, from	to	No. 2, from	to	No. 3, from	to	No. 4, from	to

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
210 North Adams Avenue
New Mexico
New Mexico 87401
Phone 505/4481

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)	4514 4515	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 less additive. Stage collar set at 6118.95'KB. Circ 30 bbls good cement.