

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.

7. Unit Agreement Name

8. Farm or Lease Name

Leavelle

9. Well No.

1

10. Field and Pool, or Wildcat

Undesignated

12. County

Lea

a. TYPE OF WELL

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER

b. TYPE OF COMPLETION

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

c. Name of Operator

U. S. Operating, Inc.

d. Address of Operator

2709 North Big Spring Street; Midland, Texas 79701

e. Location of Well

UNIT LETTER B LOCATED 660 FEET FROM THE North LINE AND 1980 FEET FROM

East LINE OF SEC. 23 TWP. 16S RGE. 35E NMPM

f. Date Spudded

June 9, 1980

g. Date T.D. Reached

July 23, 1980

h. Date Compl. (Ready to Prod.)

December 5, 1980

i. Elevations (DF, RKB, RT, GR, etc.)

3984.5 RKB

j. Elev. Casinghead

-

k. Total Depth

12160'

l. Plug Back T.D.

12156'

m. If Multiple Compl., How Many

1

n. Intervals Drilled By

Rotary Tools 0 - 12160'

o. Cable Tools

-

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

Top 12091'

Bottom 12102'

Mississippian

q. Was Directional Survey Made

No

r. Type Electric and Other Logs Run

Density; Neutron; Induction

s. Was Well Cored

No

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	72 lb	423'	17-1/2"	500 sx Class C-2% CaCh	None
8-5/8"	24 & 32 lb	4260'	11"	1400 sx	None
5-1/2"	17 & 23 lb	12160"	7-7/8"	500 sx Class H	None

u. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
None				

v. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	12056'	12056'

w. Perforation Record (Interval, size and number)

12091' to 12102' 0.41 inch I.D. 2 shots/ft.
 11932' to 11934' 0.41 inch I.D. 2 shots/ft.
 11936' to 11949' 0.41 inch I.D. 2 shots/ft.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
12091' - 12102'	6000 gal. 15% HCl
11932' - 11934'	Squeeze cemented
11936' - 11949'	Squeeze cemented

y. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
September 4, 1980		Flowing				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Sept. 8, 1980	4	3/4"	→	8.1	59.969	0.0	7.359 Mcf/Bbl
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
1201	Zero, Pkr	→	48.6	983.6	2	54.4	

z. Disposition of Gas (Sold, used for fuel, vented, etc.)

Vented

aa. Test Witnessed By

Tefteller, Inc.

ab. List of Attachments

C-102 Revised, C-103 (8-5/8"), C-103 (5-1/2"), C-104, C-122, Logs, Inclination report

ac. 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

Adam Branswick

TITLE Drilling Superintendent

DATE December 18, 1980

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 radioactivity logs 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, Penn. 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 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____ 1665'	T. Canyon _____ 10897'	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 1940'	T. Strawn _____ 11392'	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____ 2150'	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 3158'	T. Miss _____ 11977'	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 _____ 4796'	T. Simpson _____	T. Gallup _____	T. Ignacio Quartz _____
T. Glorieta _____ 6276'	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 7481'	T. Granite _____	T. Todillo _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 8224'	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____ 9686'	T. Morrow _____ 11627'	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 _____ 11932' to _____ 11950'	No. 4, from _____ to _____
No. 2, from _____ 12090' to _____ 12102'	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
0	50	50	Limestone	4900	8900	4000	Dolomite with Sandstone
50	1665	1615	Red Beds	8900	9680	780	Dolomite, Limestone & Shale
1665	1940	275	Anhydrite	9680	10250	570	Limestone
1940	2150	210	Salt	10250	11350	1100	Limestone & Shale
2150	3200	1050	Red Beds & Anhydrite	11350	11460	110	Limestone
3200	4400	1200	Anhydrite & Dolomite	11460	11960	500	Sandstone & Shale
4400	4900	500	Sandstone & Dolomite	11960	12160	200	Limestone, Dolomite & Shale
						12160'	

DEC 22 1980

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