

STATE OF NEW MEXICO
ENERGY 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.O.S.	
LAND OFFICE	
OPERATOR	

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

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

Sol West III

d. Address of Operator

c/o Oil Reports & Gas Services, Inc., Box 763, Hobbs, NM 88240

e. Location of Well

NIT LETTER E LOCATED 2628 FEET FROM THE North LINE AND 330 FEET FROM

West	LINE OF SEC. <u>2</u>	TWP. <u>16S</u>	RGE. <u>35E</u>	NMPM
Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
1/16/81	2/19/81	3/19/81	3998.8 GR	

Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
10,650	10,608			O-TD	

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

10,259-10,280 Wolfcamp

25. Was Directional Survey Made

No

g. Type Electric and Other Logs Run

GR-C & L - FDC; DLL w/MSFL

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
13 3/8	48#	450	17 1/2	500	None
8 5/8	32# & 24#	4650	11	1700	None
4 1/2	11.6#	10650	7 7/8	10650	None

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	10156	10117

h. Perforation Record (Interval, size and number)

10,259-262, 10,266-272,
10,277-280, 12 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
10,259-280	4750 gal 15% OS-30 Acid

i. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
3/19/81		Flowing				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
3/25/81	15	18/64"		105	84	12	800
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
350#	Pkr		168	134	19	38.8	

j. Disposition of Gun (Sold, used for fuel, vented, etc.)

To be sold when line complete

Test Witnessed By

T. L. McAnally

k. List of Attachments

l. 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

Agent

DATE

4/2/81

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, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate 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 _____ 1812	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 1913	T. Strawn _____	T. Kirtland Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 3010	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 _____ 4600	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____ 6240	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todillo _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Aho _____ 8130	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____ 9676	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 _____ 10,259 _____ to _____ 10,528 _____	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 Logged _____ 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	1300	1300	Red Bed & Sand	6331	6720	389	Lime & Shale
1300	1835	535	Red Bed & Anhydrite	6720	6824	104	Lime
1835	2171	336	Red Bed, Anhy. & Salt	6824	7270	446	Lime & Shale
2171	3110	939	Salt & Anhydrite	7270	7716	446	Lime
3110	4077	967	Anhydrite & Lime	7716	7765	49	Lime & Sand
4077	4115	38	Lime	7765	8205	440	Lime
4115	4220	105	Anhydrite & Lime	8205	8290	85	Lime & Shale
4220	5226	1006	Lime	8290	8390	100	Lime & Sand
5226	5268	42	Lime & Sand	8390	8482	92	Lime & Shale
5268	5355	87	Sandy Lime	8482	8535	53	Lime
5355	5435	80	Lime & Sand	8535	9058	523	Lime & Shale
5435	5585	150	Sandy Lime	9058	10241	1183	Lime
5585	5673	88	Lime	10241	10412	171	Lime & Shale
5673	5809	136	Sandy	10412	10534	122	Lime
5809	6150	341	Lime	10534	10569	35	Lime & Shale
6150	6274	124	Lime & Shale	10569	10620	51	Lime
6274	6331	57	Lime	10620	10650	30	Lime & Shale

RECEIVED

APR 3 1981

OIL CONSERVATION DIV