

STATE OF NEW MEXICO
OIL AND MINERALS DEPARTMENTRECEIVED
OIL CONSERVATION DIVISION

P. O. BOX 2038

JAN 9 1984
SANTA FE, NEW MEXICO 87501WELL COMPLETION OR RECOMPLETION REPORT AND LOG
ARTESIA, OFFICE

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	✓
FILE	✓
U.S.G.S.	✓
LAND OFFICE	
OPERATOR	
TYPE OF WELL	Bohm

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

API 30-015-25031

7. Unit Agreement Name

8. Farm or Lease Name

Lovelace

9. Well No.

1

10. Field and Pool, or Wildcat

Under S. Carlsbad Morro

TYPE OF COMPLETION

NEW

WORK OVER

DEEPEN

PLUG BACK

DIFF. RESVR.

OTHER

Name of Operator

Santa Fe Energy Company

Address of Operator

500 W. Illinois, Suite 500, Midland, TX 79701

Location of Well

BY LETTER L LOCATED 1090 FEET FROM THE West LINE AND 1439 FEET FROM

South LINE OF SEC. 27 TWP. 22S RGE. 27E

Date Spudded

15. Date T.D. Reached

17. Date Compl. (Ready to Prod.)

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

19. Elev. Casinghead

10-3-84

11-25-84

12-14-84

DF 3142.3, FB 3143.3
GL 3115.3

Total Depth

21. Plug Back T.D.

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

Cable Tools

12,120'

11,985

all

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

11,795-11,802'

25. Was Directional Curve Made

Yes

Type Electric and Other Logs Run

CNL/LDT, NGT, EPT, EPT X-Plot Cyberlook

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"	54.5	520'	17 1/2"	625 sx Cl C	
9 5/8"	40.0	5,547'	12 1/4"	2300 sx Howco Lite & Cl C	
5 1/2"	20.0	12,120'	8 1/2"	1160 sx Cl C	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	11,977	

28. Completion Interval(s) (Interval, size and number)

11,795-11,802'

29. ACID, FLOID, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

none

PRODUCTION

Production Interval	Production Date	Production Type	Production Rate	Production Volume	Production Pressure	Production Temperature	Production Notes
12-14-84	1	18/64"	0	2482	2.5		
			0	CAFO 6155	48		

Flared

Ricky Hatchett

C122

size enclosed for revision test

Billie Hood

Sr. Production Clerk

1-4-84

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 photo-electric 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 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 _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn <u>10,580'</u>	T. Kinland Fruitland _____	T. Penn. "C" _____
S. Salt _____	T. Atoka <u>10,983'</u>	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	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 _____	T. Simpson _____	T. Gallup _____	T. Ignacio Quartz _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blainebray _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todil _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>9,092'</u>	T. Morrow <u>11,520'</u>	T. Chinle _____	T. _____
T. Penn. _____	T. Lower Morrow <u>11,922'</u>	T. Permian _____	T. _____
T. Cimco (Bough C) _____	T. Barnett Shale <u>12,072'</u>	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____	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 _____ 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	520	520	Redbed & Sand				
520	1950	1430	Anhydrite & Salt				
1950	2965	1015	Dolomite, Sd, Anhydrite				
2965	5223	2258	Sd, Lm, Sh				
5223	5276	53	Sd, Anhydrite				
5276	5570	294	Sd, Sh, Lm				
5570	8102	2532	Lm, Sh				
8102	8385	283	Lm, Sd, Sh				
8385	8795	410	Lm				
8795	9505	710	Sd, Lm, Sh				
9505	11655	2150	Lm, Sh				
11655	11965	310	Sd, Lm, Sh				
11965	12095	130	Sd, Sh				
12095	12120	25	Sh				