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NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Form C-105
Revised 11-81

FEB 26 1982

1. Indicate Type of Lease
State ☒ Fee ☐

2. State Oil & Gas Lease No.
LH181-1

3. Unit Agreement Name

4. Form or Lease Name
NM 36 State

5. Well No.
1

6. Field and Pool, or Wildcat
Wildcat (Morrow) Shaw
HAGERMAN (d)

10. TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐ O. C. D.

11. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐ ARTESIA, OFFICE

2. Name of Operator
Clements Energy, Inc.

3. Address of Operator
P O Box 20500, Oklahoma City, OK 73156

4. Location of Well
UNIT LETTER F LOCATED 1980' FEET FROM THE North LINE AND 1980' FEET FROM

THE West LINE OF SEC. 36 TWP. 13S RGE. 26E

15. Date Spudded 12-27-81 16. Date T.D. Reached 1-26-82 17. Date Compl. (Ready to Prod.) 2-19-82 18. Elevations (DF, RKB, RT, GR, etc.) GR3453.4 19. Elev. Casinghead GR3452.4

20. Total Depth 6918' 21. Plug Back T.D. 6846' 22. If Multiple Compl., How Many - 23. Intervals Drilled By Rotary Tools XXX Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name
Shaw Morrow 6581'-6660'

12. County
Chaves

25. Was Directional Survey Made
attached

26. Type Electric and Other Logs Run
Gamma-Ray, CCL, CBL

27. Was Well Cored
No

28. 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#	385'	17 1/2"	360 sx Class "C", 2%CC	-
8 5/8"	24#	1625'	12 1/4"	450 sx HLC, 2%CC, 495 sx Class "C", 2%CC	-
4 1/2"	11.6#	6918'	7 7/8"	475 sx HLC	-

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET	
None				2 3/8"	6495'	6495'	

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
6581'-6586', 6603'-6606', 6635'-6641', 6645'-6650', 6652'-6660'.		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
		5662'-6581'	4500 gal Morrow-Flow & 250 gal HL
			Frac-w/38,000 gal wtr/CO ₂ & 70,000# sand

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
2-17-82		Flowing				Shut-in	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
2-18-82	4	.500		-0-	49.86	-0-	-0-
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Cor.)	
330 psi	-0-		-0-	753.2	-0-	-0-	

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

Test Witnessed By
Richard Payne

35. List of Attachments
C-104, C-122, inclination report, logs to be forwarded, as soon as available

36. 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

Tommy Zachary

TITLE Agent

DATE 2-25-82

Posted ID-2
x Comp. Book
SI
3-12-82

This form is to be filed with the appropriate District Office of the Commission not later than 30 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 in the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured by this. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 20 through 24 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>6578</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____ <u>X</u>	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____ <u>2760</u>	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 Qtzte _____
T. Glorieta _____	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. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ <u>5400</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____ <u>5400</u>	T. _____	T. Chinle _____	T. _____
T. Penn. _____ <u>6212</u>	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from <u>6581'</u> to <u>6660'</u>	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 <u>None</u> 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
2590'	3700'	1110'	Glorieta				
3700'	4470'	770'	Tubb				
4470'	6400'	1930'	Abo				
6400'	6590'	190'	Atoka				
6580'	6919'	339'	Morrow				

INCLINATION REPORT

OPERATOR CLEMENTS ENERGY ADDRESS BOX 20500, OKLA CITY, OKLA 73156LEASE NAME N.M.³⁶ STATE 36 WELL NO. #1 FIELD _____LOCATION 36-13-26

DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
385	3	20.1355	20.1355
596	1 3/4	6.4355	26.5710
1080	3/4	6.3404	32.9114
1350	1/4	1.1880	34.0994
1625	3/4	3.6025	37.7019
2108	3/4	6.3273	44.0292
2603	1/2	4.3065	48.3357
3103	3/4	6.5500	54.8857
3597	1/4	2.1736	57.0593
3705	1/2	.9396	57.9989
4186	1/2	4.1847	62.1836
4681	1/2	4.3065	66.4901
5176	1/2	4.3065	70.7966
5825	1/2	5.6463	76.4429
6320	1	8.6625	85.1054
6560	1/4	1.0560	86.1614
6906	1/2	3.0102	89.1716

I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

CACTUS DRILLING COMPANY

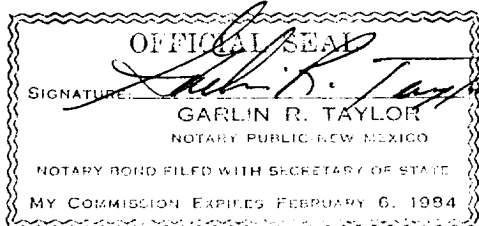
Denise Leake
 TITLE OFFICE MANAGER

AFFIDAVIT:

Before me, the undersigned authority, appeared DENISE LEAKE known to me to be the person whose name is subscribed herebelow, who, on making deposition, under oath states that he is acting for and in behalf of the operator of the well identified above, and that to the best of his knowledge and belief such well was not intentionally deviated from the true vertical whatsoever.

Denise Leake
 AFFIANT'S SIGNATURE

Sworn and subscribed to in my presence on this the 27 day of JANUARY, 1982



SEAL

Notary Public in and for the County
 of Lea, State of New Mexico