

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

WELL API NO. 30-015-29378

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
NM20436

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____

b. Type of Completion:
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER _____

2. Name of Operator
Hanley Petroleum Inc.

3. Address of Operator
415 West Wall, Suite 1500, Midland, TX 79701-4473

4. Well Location
Unit Letter D : 660 Feet From The North Line and 660 Feet From The West Line
Section 32 Township 19S Range 31E NMPM Eddy County

7. Lease Name or Unit Agreement Name
State 32

8. Well No.
1

9. Pool name or Wildcat
Gatuna Canyon Bone Spring

10. Date Spudded
6/14/97

11. Date T.D. Reached
7/15/97

12. Date Compl. (Ready to Prod.)
8/2/97

13. Elevations (DF & RKB, RT, GR, etc.)
3461 GR

14. Elev. Casinghead
3462

15. Total Depth
9180

16. Plug Back T.D.
9122

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By
Rotary Tools 0-9180
Cable Tools _____

19. Producing Interval(s), of this completion - Top, Bottom, Name
8961-8971 Second Bone Spring Sand

20. Was Directional Survey Made
No

21. Type Electric and Other Logs Run
GR-CNL-Z density- DIL

22. 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
16"	65 & 84	506	20"	590 sx	0
11-3/4"	42	2033	14-3/4"	1250 sx	0
8-5/8"	24 & 32	4041	11"	400 sx 1st stage	0
				DV @ 2645' 500 sx	
4-1/2"	11.60	9180	7-7/8"	1180 sx	0

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2-3/8"	8855	---

26. Perforation record (interval, size, and number)
8961-8971 6 holes diam-.462"

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
8961-8971 1500 gals 7-1/2% HCl; 14,875
gals gelled water; 28,000#
16/30 sand

PRODUCTION

28. Date First Production
8/4/97

Production Method (Flowing, gas lift, pumping - Size and type pump)
Pumping 2"x1-1/4" BHD insert pump

Well Status (Prod. or Shut-in)
Prod

Date of Test
8/19/97

Hours Tested
24

Choke Size
N/A

Prod'n For Test Period
6

Oil - Bbl.
6

Gas - MCF
13

Water - Bbl.
40

Gas - Oil Ratio
2167

Flow Tubing Press.
N/A

Casing Pressure
30

Calculated 24-Hour Rate
6

Oil - Bbl.
6

Gas - MCF
13

Water - Bbl.
40

Oil Gravity - API - (Corr.)
39.6

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

Test Witnessed By
Gary Standard

30. List Attachments
Logs, deviation report, confidentiality request, C-104

31. 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

Signature Greg Wilkes Printed Name Greg Wilkes Title VP Engineering Date 8/20/97

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 radio-activity 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 25 through 29 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	490	T. Canyon	T. Ojo Alamo	T. Penn. "B"	
T. Salt	620	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"	
B. Salt		T. Atoka	T. Pictured Cliffs	T. Penn. "D"	
T. Yates	2296	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 Otzte	
T. Glorieta		T. McKee	Base Greenhorn	T. Granite	
T. Paddock		T. Ellenburger	T. Dakota	T.	
T. Blinebry		T. Gr. Wash	T. Morrison	T.	
T. Tubb		T. Delaware Sand	4338	T. Todilto	
T. Drinkard		T. Bone Springs	6759	T. Entrada	
T. Abo		T.		T. Wingate	
T. Wolfcamp		T.		T. Chinle	
T. Penn		T.		T. Permian	
T. Cisco (Bough C)		T.		T. Penn "A"	

OIL OR GAS SANDS OR ZONES

No. 1, from.....8961.....to.....8971.....
 No. 2, from.....6680.....to.....6730.....
 No. 3, from.....66.....to.....
 No. 4, 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.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
4100	4350	250	Dolomite				
4350	4580	230	Sand, dolomite				
4580	6760	2180	Sand, shale, dolomite				
6760	8020	1260	Lime, shale				
8020	8400	380	Sand lime, shale				
8400	8610	210	Shale, lime				
8610	9180	570	Sand, lime, shale				