

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.

LH-2932

1a. TYPE OF WELL
OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER _____
b. TYPE OF COMPLETION
NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____

7. Unit Agreement Name

N/A

8. Farm or Lease Name

Logan State

9. Well No.

1

10. Field and Pool, or Wildcat

Wildcat

2. Name of Operator
Esperanza Energy Corp.
3. Address of Operator
17400 Dallas Pkwy., Suite 210, Dallas, TX 75287
4. Location of Well

UNIT LETTER _____ LOCATED 660 FEET FROM THE West LINE AND 660 FEET FROM

THE North LINE OF SEC. 16 TWP. 13N RGE. 34E NMPM

12. County

Quay

15. Date Spudded 4/18/88 16. Date T.D. Reached 5/16/88 17. Date Compl. (Ready to Prod.) Dry Hole 18. Elevations (DF, RKB, RT, GR, etc.) 3956' G.R. 19. Elev. Casinghead 3956

20. Total Depth 3600' 21. Plug Back T.D. 3565' 22. If Multiple Compl., How Many N/A 23. Intervals Drilled By Rotary Tools Cable Tools X

24. Producing Interval(s), of this completion - Top, Bottom, Name Dry Hole 25. Was Directional Survey Made Yes

26. Type Electric and Other Logs Run CDL-CNL-DLL-MSFL-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
8 5/8"	24 #	843'	12 1/4	315 SKS 35/65 Poz	0
4 1/2"	10.5	3598'	7 7/8	210 SKS 52/50 Poz	2/60'

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Granite - 3220-3300'	1 spf/2ft - 40 holes	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
Granite - 3190-3200'	2 spf - 20 holes	3220-3300	1500 gal - 7 1/2 % HCL
Granite Wash - 3112-3120'	2 spf - 38 holes	3190-3200	1000 gal - 7 1/2 % HCL
Tubg - 2598-2622	2 spf - 48 holes	3112-3120	1500 gal - 7 1/2 % HCL
		2598-2622	1500 gal - 7 1/2 % HCL

33. PRODUCTION
Date First Production N/A Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in) P&A

Date of Test _____ Hours Tested _____ Choke Size _____ Prod'n. For Test Period _____ Oil - Bbl. _____ Gas - MCF _____ Water - Bbl. _____ Gas - Oil Ratio _____
Flow Tubing Press. _____ Casing Pressure _____ Calculated 24-Hour Rate _____ Oil - Bbl. _____ Gas - MCF _____ Water - Bbl. _____ Oil Gravity - API (Corr.) _____

34. Disposition of Gas (Sold, used for fuel, vented, etc.) N/A Test Witnessed By _____

35. List of Attachments _____

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 Will Yarb TITLE Engr. DATE 11/18/88

INSTRUCTIONS

This form is to be filled 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 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 <u>1040</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Salt <u>2470</u>	T. Atoka _____	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 Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash <u>3040</u>	T. Morrison _____	T. _____
T. Tubb <u>2470</u>	T. Granite <u>3190</u>	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	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 None to _____
 No. 2, from _____ to _____
 No. 3, from _____ to _____
 No. 4, from _____ to _____
 No. 5, 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 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
1040	2470	1430	Salt and Red Beds				
2470	3040	570	Tubb				
3040	3190	150	Granite Wash				
3190	-		Granite				