



AMENDED

CISF

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT

Form approved,
Budget Bureau No. 1004-0137
Expires August 31, 1985

(See other instructions on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.

LC029339A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

JACKSON A

9. WELL NO.

21 (API 30-015-32034) S1

10. FIELD AND POOL, OR WILDCAT

CEDAR LAKE, YESO

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

SEC 13, T17S, R30E

12. COUNTY OR PARISH
EDDY

13. STATE
N. M.

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESV. ☐ Other ☐

2. NAME OF OPERATOR

3. ADDRESS OF OPERATOR

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface UNIT H, 2060' FNL, 330' FEL

At top prod. interval reported below SAME AS SURFACE

At total depth SAME AS SURFACE

14. PERMIT NO. 3160-3
DATE ISSUED 8/31/01

15. DATE SPUDDED 10/23/01

16. DATE T.D. REACHED 11/4/01

17. DATE COMPL. (Ready to prod.) 1/10/02

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3754' GR

20. TOTAL DEPTH, MD & TVD 5109'

21. PLUG, BACK T.D., MD & TVD 5068'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY → X

24. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

4678'-4974' CEDAR LAKE YESO

25. WAS DIRECTIONAL SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL MICRO-SFL & SD DSN SPECTRAL GR

27. WAS WELL CORED

NO

28. CASING RECORD (Report all strings set in well)

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	522'	12-1/4"	475 SKS. Class "C" + 9 Yrds Rat	Hole cement.
5-1/2"	15.50#	5109'	7-7/8"	800 sks. CL "C", CL "H" & 50-50 POZ	In 2 stages

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	5051'	

31. PERFORATION RECORD (Interval, size and number)

4678'-4974' Total 18 holes @ ABRF. 4 2002

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4678'-4974'	2,000 Gals 15% HCL
4678'-4974'	35,902 Gals 20% HCL w/54,361 Gals
WaterFrac G Gel w/100 mesh sand & Adomite Aqua-regain	
4678'-4974'	5,000 Gals 15% HCL

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
1/10/02		Pumping 25 x 20 x 20 RWTC				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
1/14/02	24		→	68	98	454	
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.)

SOLD TO CONOCO, INC. THROUGH JACKSON A BATTERY.

TEST WITNESSED BY

BOBBY CLABORN

35. LIST OF ATTACHMENTS

DLL MICRO-SFL & SD DSN SPECTRAL GR

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED *Alexis C. Swoboda*

TITLE PETROLEUM ENGINEER

DATE 1/24/2002

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

RECEIVED
2002 MAR 25 AM 10:00
BUREAU OF LAND MGMT.
ROSWELL OFFICE

RECEIVED
2002 JAN 28 AM 10:03
BUREAU OF LAND MGMT.
ROSWELL OFFICE

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
ALLUVIUM	SURFACE	
ANHYDRITE	275'	
SALT	498'	
BASE SALT	1273'	
SEVEN RIVERS	1718'	
QUEEN	2358'	
GRAYBURG	2758'	
SAN ANDRES	3086'	
GLORIETA	4580'	
YESO	4666'	