

FEB 1990

FOR APPROVED
OMB NO. 4001-0137
DATE 11, 1991UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTHOBBS, NEW MEXICO
(Reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

LC-032326A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Langlie Jack Unit

8. FARM OR LEASE NAME, WELL NO.

Langlie Jack Unit #19

9. API WELL NO.

3002532641

10. FIELD AND POOL, OR WILDCAT

Langlie Mattix Seven Rivers
Queen Unit11. SEC. T., R., N., OR BLOCK AND SURVEY
OR AREA

20-24S-37E

12. COUNTY OR
PARISH

Lea

13. STATE

NM

18. ELEVATIONS (OF, RKB, RT, GR, ETC.)*

3258' GR

19. ELEV. CASINGHEAD

3257

23. INTERVALS
DRILLED BY

X

ROTARY TOOLS

CABLE TOOLS

25. WAS DIRECTIONAL
SURVEY MADE

No

27. WAS WELL CORRED

No

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 ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other ☐

2. NAME OF OPERATOR

McDonnold Operating, Inc.

3. ADDRESS AND TELEPHONE NO.

505 N. Big Spring, Suite 204, Midland, TX 79701 (915) 682-6396

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

At surface 1330' FSL & 1460' FEL

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

7/28/94

15. DATE SPUDDED

8/23/94

16. DATE T.D. REACHED

8/27/94

17. DATE COMPL. (Ready to prod.)

11/25/94

20. TOTAL DEPTH, MD & TVD

3740 MD

21. PLUG BACK T.D., MD & TVD

3690

22. IF MULTIPLE COMPL.,
HOW MANY*

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

Queen 3395'

Penrose 3649'

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL-MSFL/GR-SDL-CNL

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8 5/8/K-55	24#	440	12 1/4	Surface w/300 sx w/2% Capi	12
5 1/2/K-55	14#	3740	7 7/8	Surface w/590 sx Hot Econo	ite
				+ 250 sx 50/50 Poz	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	3634	

31. PERFORATION RECORD (Interval, size and number)

3395-3666 .41" 23 shots

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3649-3777	500 gals 7 1/2% Hcl
3395-3604	2000 gals 7 1/2% Hcl
3395-3666	Frac w/42,000 gals XL 2% KCL
	w/135,500# 12/20 sand

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
11/25/94		Pumping 2 1/2"x2"x16' Rod Pump				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12/3/94	24			24	72	112	3000
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
	20#		24	112	87	36.8°	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

ACCEPTED FOR RECORD

TEST WITNESSED BY

Craig M. McDonnold

35. LIST OF ATTACHMENTS

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

SIGNED

TITLE Agent

DATE 1/17/95

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Yates	3001			RECEIVED FEB 1 1960 U O D PUBLIC OFFICE		
7 Rivers	3256					
Queen	3506					
Penrose	3648					

38.

GEOLOGIC MARKERS