

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved
Budget Bureau No. 42-R855.5.

5. LEASE DESIGNATION AND SERIAL NO.

NM-28715

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Arco Little Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT
Chacon Dakota Associate
Oil Pool Extension11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec. 32-T24N-R3W

N.M.P.M.

12. COUNTY OR
PARISH

Rio Arriba

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.
RESVR. ☐

Other

2. NAME OF OPERATOR

Odessa Natural Corporation

3. ADDRESS OF OPERATOR

P.O. Box 3908

Odessa, Texas 79760

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

At surface

970' FNL, 790' FWL

At top prod. interval reported below

Same

At total depth

Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

6-17-77

16. DATE T.D. REACHED

7-10-77

17. DATE COMPL. (Ready to prod.)

7-28-77

18. ELEVATIONS (DF, REB, RT, GR, ETC.)*

7219' DF, 7220' KB

19. ELEV. CASINGHEAD

7206' GR

20. TOTAL DEPTH, MD & TVD

7720'

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

7624'

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

X

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

7350'-7484' Dakota

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction Laterlog, CNL-FDC

27. WAS WELL CORED

No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24.0	296	12 1/4	275 Sacks	None
4 1/2"	10.50&11.60	7688	7 7/8	650 Sacks	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					2 3/8"	7367'	None

31. PERFORATION RECORD (Interval, size and number)

7350'-7400' - 1 per foot

7466'-7484' - 2 per foot

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7350'-7400'	51,450 gals. water 52,500 lbs. sand
7466'-7484'	46,900 gals. water 40,000 lbs. sand

33.* PRODUCTION

DATE FIRST PRODUCTION Waiting on Pipeline		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Shut In	
DATE OF TEST 8-11-77	HOURS TESTED 24 hrs	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD →	OIL—BBL. -	GAS—MCF 1,140	WATER—BBL. -	GAS-OIL RATIO 4,190
FLOW. TUBING PRESS. 950 psig	CASING PRESSURE 1450 psig	CALCULATED 24-HOUR RATE →	OIL—BBL. 272	GAS—MCF 1,140	WATER—BBL. -	OIL GRAVITY-API (CORR.) 46.6	

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

Vented

35. LIST OF ATTACHMENTS

For: Odessa Natural Corporation

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

SIGNED

Ewell N. Walsh, P.E.

TITLE

President Walsh
Eng. & Prod. Corp.

DATE

8-15-77

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