

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE*

(See other instructions 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 Extension

11. 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.

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. LESVR. 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 SPUNDED 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
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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 X	CABLE TOOLS
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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)
None				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
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 1,740	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 1,740	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 TITLE President Walsh Eng. & Prod. Corp. DATE 8-15-77

