

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

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

Form approved  
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

Contract No. 413

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Chacon Jicarilla "D"

9. WELL NO.

17

10. FIELD AND POOL, OR WILDCAT

Chacon Dakota Associated

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

Sec. 22-T23N-R3W  
N.M.P.M.

12. COUNTY OR PARISH

Sandoval

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. 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 1850'FNL, 1850'FEL

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 7/29/80	16. DATE T.D. REACHED 8/14/80	17. DATE COMPL. (Ready to prod.) 9/20/80	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7401'DF, 7402'KB	19. ELEV. CASINGHEAD 7388'GR
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20. TOTAL DEPTH, MD & TVD 7680'	21. PLUG, BACK T.D., MD & TVD 7563'	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)\*  
7283'-7412' Dakota

25. WAS DIRECTIONAL SURVEY MADE  
No

26. TYPE ELECTRIC AND OTHER LOGS RUN  
IES 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	CEMENT RECORD	AMOUNT PULLED
8-5/8"	24.0	290'	12-1/4"	250 sacks	None
4-1/2"	10.50 & 11.60	7628'	7-7/8"	770 sacks	None

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					2-3/8"	7302'	None

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

INTERVAL	PERFORATION	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7283'-7326'	1 per foot	7283'-7326'	80,000 gallons water
7392'-7401'			80,000 lbs. sand
7404'-7412'	2 per foot	7392'-7412'	40,000 gallons water
			40,000 lbs. sand

33.\* PRODUCTION

DATE FIRST PRODUCTION: 9/27/80  
 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump): Flowing  
 WELL STATUS (Producing or shut-in): Shut In

DATE OF TEST: 9/29/80	HOURS TESTED: 24 hrs.	CHOKE SIZE: 3/4"	PROD'N. FOR TEST PERIOD: →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO: 14,000
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FLOW. TUBING PRESS.: 200 psig	CASING PRESSURE: 600 psig	CALCULATED 24-HOUR RATE: →	OIL—BBL.: 60	GAS—MCF.: 850	WATER—BBL.: -0-	OIL GRAVITY-API (CORR.): 46.0
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34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): VENTED  
 TEST WITNESSED BY

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.

**ORIGINAL SIGNED BY**  
 Ewell N. Walsh  
 President, Walsh Engr. & Production Corp.

SIGNED: Ewell N. Walsh, P.E. TITLE: \_\_\_\_\_ DATE: 9/30/80

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

NMOCC

OCT 2 1980

PARIAH COUNTY DISTRICT

BY \_\_\_\_\_

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

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				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Ojo Alamo	2528'	2528'
				Kirtland	2586'	2586'
				Fruitland	2694'	2694'
				Pictured Cliffs	3098'	3098'
				Lewis	3208'	3208'
				Chacra	3895'	3895'
				Cliff House	4658'	4658'
				Menefee	4720'	4720'
				Point Lookout	5290'	5290'
				Mancoos	5463'	5463'
				Gallup	6258'	6258'
				Sanostee	6928'	6928'
				Greenhorn	7167'	7167'
				Graneros	7257'	7257'
				Dakota "A"	7280'	7280'
				Dakota "B"	7392'	7392'
				Dakota "D"	7485'	7485'
				Dakota		
				Burro Canyon	7565'	7565'