

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved
Budget Bureau No. 42-R355.5.

3. LEASE DESIGNATION AND SERIAL NO.

N M - 28715

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

5. FARM OR LEASE NAME

Little Federal 33

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Chacon Dakota Associate

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

Sec. 33-T24N-R3W

N.M.P.M.

12. COUNTY OR
PARISH

13. STATE

Rio Arriba New Mexico

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 ATTN: John Strojek

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' FSL, 790' FWL

NOV 10 1978

At top prod. interval reported below

Same

At total depth

Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

7/27/78

16. DATE T.D. REACHED

8/13/78

17. DATE COMPL. (Ready to prod.)

9/24/78

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

7101'D.F., 7102'K.B.

19. ELEV. CASINGHEAD

7088' G.L.

20. TOTAL DEPTH, MD & TVD

7530'

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

7410'

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)*

7146' - 7282' 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	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24.0	367'	12-1/4"	350 Sacks	None
4-1/2"	10.50&11.60	7512'	7-7/8"	750 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"	7136'	None

31. PERFORATION RECORD (Interval, size and number)

7146' - 7196') 1 Shot per foot

7265' - 7274')

7278' - 7282') 2 Shots per foot

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7146'-7196'	80,800 Gallons water
	80,000 lbs. Sand
7265'-7282'	40,000 Gallons water
	40,000 lbs. Sand

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
10/10/78		Flowing				Shut In	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10/19/78	24 Hrs.	3/4"	→				18,330
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
1900 psig	2100 psig	→	60	1,100	-0-	55.0	

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

TEST WITNESSED BY

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

President, Walsh Engin.

SIGNED

Ewell N. Walsh, P.E.

TITLE & Prod. Corp.

DATE

11/14/78

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

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:				38. GEOLOGIC MARKERS		
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		DESCRIPTION, CONTENTS, ETC.		NAME	TOP	
FORMATION	TOP	BOTTOM	MEAS. DEPTH		TRUE VERT. DEPTH	
				Ojo Alamo	2590'	2590'
				Kirtland	2695'	2695'
				Fruitland	2795'	2795'
				Pictured Cliff	2990'	2990'
				Lewis	3080'	3080'
				Chacra	3840'	3840'
				Cliff House	4568'	4568'
				Menefee	4724'	4724'
				Point Lookout	5092'	5092'
				Mancos	5276'	5276'
				Gallup	5660'	5660'
				Sanostee	6850'	6850'
				Greenhorn	7065'	7065'
				Graneros	7131'	7131'
				Dakota "A"	7147'	7147'
				Dakota "B"	7264'	7264'
				Dakota "D"	7320'	7320'
				Dakota Burro Canyon	7424'	7424'