

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

SUBMIT IN DUPLICATE*

Form approved
Budget Bureau No. 42 10-61

LEASE DESIGNATION AND SERIAL NO.

SP-078915

G. IF INDIAN, ALLOTTEE OR TRIBAL NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Mobil Federal 34

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Chacon Dakota
Associated

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

Sec. 34-T24N-R3W

N.M.P.M.

12. COUNTY OR
PARISH

Rio Arriba

13. STATE

NM

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 Att: 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 790'FSL, 790'FWL

At top prod. interval reported below

At total depth Same

Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPURRED 12-09-78	16. DATE M.D. REACHED 1-01-79	17. DATE COMPL. (Ready to prod.) 1-05-79	18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 7105'DF, 7106'KB	19. ELEV. CASINGHEAD 7092'GL
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20. TOTAL DEPTH, MD & TVD 7617'	21. PLUG, BACK T.D., MD & TVD 7463'	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)*

7158' - 7288' 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	356	12-1/4"	350 Sacks	None
4-1/2"	10.50 & 11.60	7529	7-7/8"	585 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"	7209	

31. PERFORATION RECORD (Interval, size and number)

7158 - 7200) 1 per foot
7208 - 7218)
7274 - 7288 2 per foot

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7158' - 7218'	86,300 gal water
	80,000 lbs sand
7274' - 7288'	40,000 gal water
	40,000 lbs. sand

33.* PRODUCTION

DATE FIRST PRODUCTION 1-13-79	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	WELL STATUS (Producing or shut-in) Shut In
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DATE OF TEST 1-23-79	HOURS TESTED 24	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD →	OIL—BBL. 113	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO 6.106
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FLOW. TUBING PRESS. 690 psig	CASING PRESSURE 1300 psig	CALCULATED 24-HOUR RATE →	OIL—BBL. 113	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.) 66°
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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 to the best of my knowledge and belief, and that it was determined from all available records.

SIGNED

Ewell N. Walsh, P.E.

President, Walsh Engineering
TITLE & Production Corporation

DATE Feb. 13, 1979

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

State

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 production 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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP	
			TRUE VERT. DEPTH
Ojo Alamo	2635'		2635'
Kirtland	2710'		2710'
Fruitland	2780'		2780'
Pictured Cliffs	2990'		2990'
Lewis	3090'		3090'
Chacra	3840'		3840'
Cliff House	4620'		4620'
Menefee	4655'		4655'
Point Lookout	5095'		5095'
Mancos	5290'		5290'
Gallup	6180'		6180'
Sanostee	6900'		6900'
Greenhorn	7080'		7080'
Graneros	7140'		7140'
Dakota "A"	7155'		7155'
Dakota "B"	7274'		7274'
Dakota "D"	7350'		7350'
Dakota Burro Canyon	7435'		7435'
Morrison	7544'		7544'