

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved/
Budget Bureau No. 42-R355.8.

5. LEASE DESIGNATION AND SERIAL NO.

Jicarilla Joint Venture

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla Joint
Venture "PC"

9. WELL NO.

101

10. FIELD AND POOL, OR WILDCAT

Ballard
Pictured Cliffs11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec. 4-T23N-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 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

890' FSL, 1020' FEL

At top prod. interval reported below

Same

At total depth

Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUNDED

6-15-78

16. DATE T.D. REACHED

6-19-78

17. DATE COMPL. (Ready to prod.)

6-24-78

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

7296' D.F., 7297' KB

19. ELEV. CASINGHEAD

7286' GL

20. TOTAL DEPTH, MD & TVD

3325

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

3264

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

ROTARY TOOLS

CABLE TOOLS

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

3108'-3123'

Pictured Cliffs

26. TYPE ELECTRIC AND OTHER LOGS RUN

IES & CNL-FDL

25. 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	144'	12 1/4	125 sacks	None
4 1/2	10.50	3307'	7 7/8	265 sacks	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					1 1/4	3114'	None

31. PERFORATION RECORD (Interval, size and number)

3108'-3114' 2 shts. per foot

3116'-3123'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3108-3123	51,020 gallons water
	55,000 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	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7-14-78	3	3/4"	→				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
50 psig	550 psig	→	3/4" - 767 CAOF= 1.228				

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

Vented

SIPT-850 psig-850 psig

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 Engineering
Prod. Corp.

DATE

7-26-78

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

U.S. GEOLOGICAL SURVEY
RECEIVED
JUL 28 1978

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 PRESSURE, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Ojo, Alamo	2720'	2720'
				Kirtland	2880'	2880'
				Fruitland	3020'	3020'
				Pictured Cliffs	3100'	3100'
				Lewis	3245'	3245'