

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

Jicarilla Joint Venture

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR Odessa Natural Corporation		8. FARM OR LEASE NAME Jicarilla Joint Venture "PC"	
3. ADDRESS OF OPERATOR P.O. Box 3908 Odessa, Texas 79760 Att. John Strojek		9. WELL NO. 103	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 790' FNL, 1850' FEL At top prod. interval reported below Same At total depth Same		10. FIELD AND POOL, OR WILDCAT Ballard Pictured Cliffs	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 6-23-78		16. DATE T.D. REACHED 6-25-78	
17. DATE COMPL. (Ready to prod.) 6-30-78		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 7168'D.F., 7169' K.B., 7157' GL	
20. TOTAL DEPTH, MD & TVD 3194		21. PLUG, BACK T.D., MD & TVD 3143	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY X	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2984'-3020' Pictured Cliffs		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN IES & CNC-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
8 5/8	24.0	134'	12 1/4
4 1/2	10.50	3181'	7 7/8
CEMENTING RECORD			
125 sacks			
190 sacks			
AMOUNT PULLED			
None			
None			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
None			
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
1 1/4	2987'	None	
31. PERFORATION RECORD (Interval, size and number)			
2984'-2992' 2 shts per foot			
3005'-3020'			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
2984'-3020'		55,000 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	
DATE OF TEST 7-14-78		WELL STATUS (Producing or shut-in) shut in	
HOURS TESTED 3	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD OIL—BBL. GAS—BBL. WATER—BBL.	DATE OF TEST 7-14-78
FLOW. TUBING PRESS. 125 psig	CASING PRESSURE 750 psig	CALCULATED 24-HOUR RATE OIL—BBL. 3/4" —GAS—BBL. —WATER—BBL. —OIL GRAVITY-API (COR.)	TEST WITNESSED BY JUL 24 1978
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented SIPT-950 psig C-950 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 Production Corp. DATE 7-19-78			

(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. Consult local State

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 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: "Sticks '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.)

38. GEOLOGIC MARKERS	NAME	MEAS. DEPTH	TOP	
			MEAS. DEPTH	TRUE VERT. DEPTH
	Ojo Alamo	2575'	2575'	
	Kirtland	2755'	2755'	
	Fruitland	2855'	2855'	
	Pictured Cliffs	2983'	2983'	
	Lewis	3105'	3105'	