

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-B-555.5.

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. RESERVE ☐	Other _____
2. NAME OF OPERATOR						3. LEASE DESIGNATION AND SERIAL NO.	
Odessa Natural Corporation						NM - 23064	
8. ADDRESS OF OPERATOR						7. UNIT AGREEMENT NAME	
P.O. Box 3908, Odessa, Texas 79760						8. FARM OR LEASE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)						9. WELL NO.	
At surface 1140' FNL, 1080' FEL						1	
At top prod. interval reported below						10. FIELD AND POOL, OR WILDCAT	
At total depth same						Basin Dakota	
14. PERMIT NO.						12. COUNTY OR PARISH	
DATE ISSUED						San Juan	
15. DATE SPUDDED						18. STATE	
7-12-77						N.M.	
16. DATE T.D. REACHED						13. COUNTY OR PARISH	
7-26-77						San Juan	
17. DATE COMPL. (Ready to prod.)						18. STATE	
8-2-77						N.M.	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)*						19. ELEV. CASINGHEAD	
6710' DF, 6711' KB						6697' GL	
20. TOTAL DEPTH, MD & TVD		21. PLUG BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY	
6538'		6496'				ROTARY TOOLS	
						X	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*						25. WAS DIRECTIONAL SURVEY MADE	
6348'-6380', Dakota						NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN						27. WAS WELL CORED	
Dual Induction Laterlog, CNL-FDC						NO	
28. CASING RECORD (Report all strings set in well)							
CASINO SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
8-5/8"		24.0		300		12 1/4"	
4 1/2"		10.50		6539		7-7/8"	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
None							
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2-3/8"		6367'		None			
31. PERFORATION RECORD (Interval, size and number)							
6348'-6356')		2 shots per foot					
6370'-6380')							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED					
33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
waiting on pipe line		Flowing				shut-in	
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD	
8-30-77		3		3/4"		OIL—BBL. ---	
						GAS—MCF. ---	
						WATER—BBL. ---	
						GAS-OIL RATIO ---	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL. ---	
95 psig		575 psig		--->		GAS—MCF. 340F-1,470	
						WATER—BBL. -0-	
						OIL GRAVITY-API (CORR.) ---	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
Vented. Shut in pressure; tbg-1610psig, csg-1550psig							
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 Eng. & Prod. Corp.	
						DATE Sept. 8, 1977	

*(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:

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	TRUE VERT. DEPTH
				Ojo Alamo	968'	968'
				Kirtland	1198	1198
				Fruitland	1560	1560
				PicturedCliffs	1806	1806
				Lewis	1962	1962
				Chacra	2242	2242
				Cliff House	2775	2775
				Menefee	3457	3457
				Point Lookout	4268	4268
				Mancos	4508	4508
				Gallup	5138	5138
				Sanostee	5835	5835
				Greenhorn	6205	6205
				Graneros	6258	6258
				Dakota	6310	6310
				Morrison	6500	6500