

Copy to SR

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side.)

Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐						RECEIVED MAR 24 1977		7. UNIT AGREEMENT NAME <u>Old Indian Draw Unit</u>	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐								S. FARM OR LEASE NAME <u>Old Indian Draw Unit</u>	
2. NAME OF OPERATOR <u>AMOCO PRODUCTION COMPANY</u>								9. WELL NO. <u>16</u>	
3. ADDRESS OF OPERATOR <u>P.O. DRAWER A. LEVELLAND TEXAS 79336</u>								10. FIELD AND POOL, OR WILDCAT <u>Indian Draw Delaware</u>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface <u>330' FSL x 794' FWL, SEC. 7 (UNIT L NW 1/4 SW 1/4)</u> At top prod. interval reported below At total depth								11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA <u>7-22-28 NMMPM</u>	
U.S. GEOLOGICAL SURVEY ARTESIA, NEW MEXICO MAR 28 1977									
14. PERMIT NO.				DATE ISSUED		12. COUNTY OR PARISH <u>EDDY</u>		13. STATE <u>NM</u>	
15. DATE SPUDDED <u>1-18-77</u>		16. DATE T.D. REACHED <u>1-25-77</u>		17. DATE COMPL. (Ready to prod.) <u>3-17-77</u>		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* <u>3109 RDB</u>		19. ELEV. CASINGHEAD <u>-</u>	
20. TOTAL DEPTH, MD & TVD <u>3450'</u>		21. PLUG, BACK T.D., MD & TVD <u>3409'</u>		22. IF MULTIPLE COMPL., HOW MANY* <u>-</u>		23. INTERVALS DRILLED BY <u>ROTARY TOOLS</u>		CABLE TOOLS <u>-</u>	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* <u>3224'-3234' DELAWARE</u>								25. WAS DIRECTIONAL SURVEY MADE <u>No</u>	
26. TYPE ELECTRIC AND OTHER LOGS RUN <u>Borehole Compensated Sonic Log; Dual Laterolog Micro SFL</u>								27. WAS WELL CORED <u>No</u>	
28. CASING RECORD (Report all strings set in well)									
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD			AMOUNT PULLED		
<u>8 5/8"</u>	<u>24#</u>	<u>413'</u>	<u>12 1/4"</u>	<u>300 SX CLASS C</u>			<u>Circ. 40 SX</u>		
<u>5 1/2"</u>	<u>14-15.5#</u>	<u>3450'</u>	<u>7 7/8"</u>	<u>700 SX ECONOLITE</u>			<u>Circ. 54 SX</u>		
29. LINER RECORD									
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD				
					SIZE	DEPTH SET (MD)	PACKER SET (MD)		
					<u>2 3/8"</u>	<u>3248</u>			
31. PERFORATION RECORD (Interval, size and number)									
<u>3224'-3234' 2 JSPP</u>				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED					
<u>3224'-3234'</u>				<u>2000 gals 7 1/2 % Clay Stab. Acid</u>					
33.* PRODUCTION									
DATE FIRST PRODUCTION <u>2-2-77</u>		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) <u>PUMPING</u>				WELL STATUS (Producing or shut-in) <u>PRODUCING</u>			
DATE OF TEST <u>3-17-77</u>	HOURS TESTED <u>24</u>	CHOKE SIZE <u>-</u>	PROD'N. FOR TEST PERIOD <u>→</u>	OIL—BBL. <u>21</u>	GAS—MCF. <u>0</u>	WATER—BBL. <u>5</u>	GAS-OIL RATIO <u>TSTM</u>		
FLOW. TUBING PRESS. <u>-</u>	CASING PRESSURE <u>-</u>	CALCULATED 24-HOUR RATE <u>→</u>	OIL—BBL. <u>21</u>	GAS—MCF. <u>0</u>	WATER—BBL. <u>5</u>	OIL GRAVITY-API (CORR.) <u>42</u>			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) <u>Used for fuel</u>							TEST WITNESSED BY		
35. LIST OF ATTACHMENTS <u>Copies of logs per item No. 26.</u>									
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records									
SIGNED <u>Ray W. Cox</u>				TITLE <u>Administrative Assistant</u>			DATE <u>3/23/77</u>		

0 1 ~~1~~ USGS-ART
1-DIV.
1-SUSP

*** (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					
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH
DELAWARE	3224'	3234'	OIL ZONE	BASE SALT	2294'
				TOP DELAWARE SAND	2384'
				TOP OLD INDIAN DRAW SAND	3268'