

N. M. O. C. C. COPY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)

Copy to SF

Form approved,
Budget Bureau No. 42 R353.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. NM-041568B-A	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME OLD INDIAN DRAW UNIT	
2. NAME OF OPERATOR AMOCO PRODUCTION COMPANY		7. UNIT AGREEMENT NAME OLD INDIAN DRAW UNIT	
3. ADDRESS OF OPERATOR P.O. DRAWER A, LEVELLAND, TEXAS 79336		8. FARM OR LEASE NAME OLD INDIAN DRAW UNIT	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 660' FNL x 794' FWL, SECTION 18 (UNIT D NW/4 NW/4) At top prod. interval reported below At total depth RECEIVED JAN 12 1977		9. WELL NO. 13	
14. PERMIT NO.		DATE ISSUED JAN 11 1977	
15. DATE SPUDDED 12-7-76		16. DATE T.D. REACHED 12-15-76	
17. DATE COMPL. (Ready to prod.) 1-7-77		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3091.9 GL	
20. TOTAL DEPTH, D.C.C. 3450		21. PLUG, BACK T.D., MD & TVD 3408	
22. IF MULTIPLE COMPL., HOW MANY* —		23. INTERVALS DRILLED BY 10 to TD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3246'-3270' DELAWARE		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN DUAL LATEROLOG MICRO-SFL, BOREHOLE COMPENSATED SONIC		27. WAS WELL CORED YES-SIDEWALL	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8 5/8"	24 #	400'	12 1/4"
5 1/2"	14-15.5 #	3444'	7 7/8"
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 3/8"	3282		
31. PERFORATION RECORD (Interval, size and number)			
3246'-3270'			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
3246'-3270'		3000 gal. 7 1/2% ACID	
33.* PRODUCTION			
DATE FIRST PRODUCTION 1-2-77		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) PUMPING	
WELL STATUS (Producing or shut-in) PRODUCING			
DATE OF TEST 1-7-77	HOURS TESTED 24	CHOKE SIZE —	PROD'N. FOR TEST PERIOD —
FLOW. TUBING PRESS. —	CASING PRESSURE —	CALCULATED 24-HOUR RATE —	OIL—BBL. 70
			GAS—MCF. 2
			WATER—BBL. 7
			GAS-OIL RATIO 2.8
			OIL GRAVITY-API (CORR.)
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) USED FOR FUEL			
35. LIST OF ATTACHMENTS Logs per item # 26			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED Ray W. Cox		TITLE Administrative Assistant	
DATE 1-7-77			

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				NAME	MEAS. DEPTH
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		
DELAWARE	3246'	3270'	OIL ZONE	BASE SALT	2270
				TOP DELAWARE SAND	2358
				TOP OLD DELAWARE DRAW SAND	3245