

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.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐		FEB 7 11 09 AM '67	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐			
2. NAME OF OPERATOR AZTEC OIL & GAS COMPANY			
3. ADDRESS OF OPERATOR P. O. Box 837, Hobbs, New Mexico			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980 FSL and 990 FWL of Sec. 27, T-18S, R-33E, Lea County, New Mexico At top prod. interval reported below At total depth			
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 10/28/66	16. DATE T.D. REACHED 1/2/67	17. DATE COMPL. (Ready to prod.) Jan. 25, 1967	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3805 RKB
19. ELEV. CASINGHEAD 3789.4			
20. TOTAL DEPTH, MD & TVD 13,316 (RKB)	21. PLUG, BACK T.D., MD & TVD 13,268 (RKB)	22. IF MULTIPLE COMPL., HOW MANY* Two (2)	23. INTERVALS DRILLED BY A11
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Strawn: 12,254-316 (RKB) Morrow: See other Form			25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN Lane Wells' Gamma Ray-Acoustilog, IES & Minilog. Also Cement Bond Log			27. WAS WELL CORED No
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
13-3/8	48	354	17-1/2
8-5/8	32	5,109	11
5-1/2	20	13,315	7-7/8
			CEMENTING RECORD
			350 sxs.
			900 sxs.
			1250 sxs.
			AMOUNT PULLED
			None
			None
			None
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
None			
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-1/16	12,342 (RKB)		
31. PERFORATION RECORD (Interval, size and number) Strawn: 12,254-64; 12,292-302; 12,306-316 (4 holes/ft.)			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
12,254-316 (KB)		2000 gal Spearhead Acid	
33.* PRODUCTION			
DATE FIRST PRODUCTION 1/25/67		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 1/26/67	HOURS TESTED 24	CHOKE SIZE 20/64	PROD'N. FOR TEST PERIOD →
OIL—BBL. 432	GAS—MCF. 691	WATER—BBL. 0	GAS-OIL RATIO 1600
FLOW. TUBING PRESS. 1150	CASING PRESSURE 100	CALCULATED 24-HOUR RATE →	OIL GRAVITY-API (CORR.) 46.1
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented			TEST WITNESSED BY L. L. Duke
35. LIST OF ATTACHMENTS Logs			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED LESTER L. DUKE		TITLE District Superintendent	
		DATE 1/27/67	

*(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: "Seals 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				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
DST #1 9100-42	T.O.	70 mins weak blow decreasing thru out		Anhy.	1425	
Rec. 130' SlIGCDF & 140' SlIGCFW - 1 hr. ISIP 2360-FP 70-140 - 1 hr FSIP 1755				Salt	1530	
DST #2 10485-10570	T.O. 3 hrs.	10 mins, weak blow thru out GTS 70		B. Salt	2840	
mins. Rec. 180' SlIMCO & 1740' SW 1 hr ISIP 1976 - FP 346 - 1056				Yates	3125	
1 hr. FSIP 1277				Queen	4230	
DST #3 12209-12300	T.O. 4 hrs.	10 mins. GTS 20 mins while taking		Wolfcamp	10518	
ISIP - Open tool for flow period & had 1000' WB & mud to surface in 40 mins, OTS in 45 mins. Flwd. 12 BO in 30 mins, 18/64" chk, 900# FP, Flwd. 70 BO in 3 1/2 hrs. 14/64" chk 1750# FP, 90 min ISIP 6977 - FP 1611-4767, 2 hrs. 40 mins. FSIP 6845 Grav. 46.1 at 60'.				Strawn	12057	
GOR 2270-1 Avg. gas rate 1115 MCFPD.						
DST #4 12325-450	1000' WB T.O. 2 hrs.	10 mins. Weak blow after 20 mins. increased to good thru out. Rec. 1000' SlIGCWB & 100' HGCM w/trace oil. 60 min. ISIP 2963, FP 531-564, 60 min FSIP 2832 & bldg.				