

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 ☐ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. NM 0484822	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Associated Oil & Gas Exploration, Inc.		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. Box 66465 - Houston, Texas 77006		8. FARM OR LEASE NAME Federal-Midwest	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface Unit J, 1650' PSL & 1650' PSL of Sec. 12, T-9S, R-37E, Lea County, New Mexico At top prod. interval reported below At total depth Same		9. WELL NO. 1	
14. PERMIT NO. NM 0484822		DATE ISSUED 12/11/64	
15. DATE SPUDDED 12/23/64		16. DATE T.D. REACHED 1/10/65	
17. DATE COMPL. (Ready to prod.) 3/13/65		18. ELEVATIONS (DF, REB, RT, OR, ETC.)* 3975 O.R.	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 5379	
21. PLUG, BACK T.D., MD & TVD 5029		22. IF MULTIPLE COMPL., HOW MANY* --	
23. INTERVALS DRILLED BY →		ROTARY TOOLS 0-5379'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4851 to 4935', San Andres		25. WAS DIRECTIONAL SURVEY MADE Deviation only	
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray-Sonic, Laterolog, Microlaterolog, Movable Oil Plot		27. WAS WELL CORRED Yes	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
3-5/8"	24#	420	12-1/4"
5-1/2"	15.5#	5061	7-7/8"
CEMENTING RECORD		AMOUNT PULLED	
200 sx. common		-0-	
400 sx. Pozmix + 2% gel		-0-	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
None			
30. TUBING RECORD		PACKER SET (MD)	
SIZE	DEPTH SET (MD)	--	
2-3/8"	4000		
31. PERFORATION RECORD (Interval, size and number)			
3/8" jet @ 4851'; 4861'; 4866'; 4872'; 4881'; 4888'; 4892'; 4906'; 4913'; 4917'; 4927' & 4935'			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
4851 to 4935'		3000 gals. MCA acid	
4851 to 4935'		gals. acid & 30,000	
		20-40 sand	
33. PRODUCTION			
DATE FIRST PRODUCTION 3-13-65		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pump 1-1/2" insert	
WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 9-14-65	HOURS TESTED 24	CHOKE SIZE Open	PROD'N. FOR TEST PERIOD →
FLOW. TUBING PRESS. -0-	CASING PRESSURE -0-	CALCULATED 24-HOUR RATE →	OIL—BBL. 9
GAS—MCF. 12.1		WATER—BBL. 30	
OIL GRAVITY-API (CORR.) 27.2			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented			
35. LIST OF ATTACHMENTS			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <i>[Signature]</i>		TITLE Petroleum Engineer	
DATE 9/20/65			

* (See Instructions and Spaces for Additional Data on Reverse Side)

cc - Mr. Tramer

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 POROSITY ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION (SEED, FINE TOOL, OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES)			38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
San Andres	4290	—	San Andres	4290	4290
#1 cored 4850 to 4906' #2 cored 5152 to 5202' Tight Dolomite					