

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 _____			
b. TYPE OF COMPLETION:											
NEW WELL ☒		WORK OVER ☐		DEEP-EN ☐		PLUG BACK ☐		DIFF. RESVR. ☐		Other _____	
2. NAME OF OPERATOR											
JOHN H. HILL											
3. ADDRESS OF OPERATOR											
900 Southland Center, Dallas, Texas											
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*											
At surface 660' N. & E. Lines											
At top prod. interval reported below											
At total depth											
14. PERMIT NO.					DATE ISSUED						
					11-15-65						
7. UNIT AGREEMENT NAME											
Atlantic-Navejo											
8. FARM OR LEASE NAME											
7 1											
9. WELL NO.											
1102											
10. FIELD AND POOL, OR WILDCAT											
Wildcat											
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA											
Sec. 5, T. 30N, R. 20W											
12. COUNTY OR PARISH					13. STATE						
San Juan					New Mexico						
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD			
11-20-65		12-20-65		12-22-65		2194 Gr.					
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY		ROTARY TOOLS		CABLE TOOLS	
6257						P-6257					
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*										25. WAS DIRECTIONAL SURVEY MADE	
										Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN										27. WAS WELL CORED	
120, Integrated Sonic, G.R. & Caliper										No	
28. CASING RECORD (Report all strings set in well)											
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
13 3/8		48		234 N.S.		17 1/4		200 lbs. Neg, 24 Calcium Chloride		None	
29. LINER RECORD											
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)			
30. TUBING RECORD											
SIZE		DEPTH SET (MD)		PACKER SET (MD)							
31. PERFORATION RECORD (Interval, size and number)						32. APPROPRIATE FRACTURE, CEMENT SQUEEZE, ETC.					
						DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED					
33.* PRODUCTION OIL CON. COM.											
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)									
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)										TEST WITNESSED BY	
35. LIST OF ATTACHMENTS											
None											
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records											
SIGNED		V. L. Niederkofer		TITLE		District Supt.		DATE		12-23-65	

***(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				38. GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH
Lime	5466	5466	all gas show	Jakarta	Spud
Lime	5462	5484	Slight gas show	Morrison	100 (sample)
Lime	5511	5516	Gas show	Lamersville	1030
Lime	5574	5575	Gas show, fl. in samples	Entrada	1164
Lime	5586	5596	Gas show, fl. in samples	Carbol	1217
DST #1	5446	5602	Packer failed	Chinle	2025
DST #2	5480	5602	Pool 51 1 hr, open 2 hrs, SI 1 hr.	Chinarump	2088
	LOI 459, 15' 7" 1 hr		15' POI 499, Rec 70' GCM	Moenkopi	2957
Lime	5604	5665	Gas show	Coconino	3013
Lime	5719	5726	Good gas show, fl. out in samples	Organ Rock	3315
DST #3	5656	5808	Pool failed	Hermosa	4765
DST #4	5713	5808	Pool failed	Iskey	5444
DST #5	5711	5808	Pool 51 1 hr, open 2 hrs, SI 1 hr,	Desert Creek	5602
	LOI 538, 17' 1" 1 hr		LOI 439, Rec. 300 SI, 5808	Akahi	5740
	Gas to surface in 1 1/2 hrs, Volume too small to measure.			Barker Creek	5834
Lime	5832	5834	Gas show	Pinkerton Trail	6030
Lime	5840	5850	Slight gas show		
Lime	6146	6171	Gas show		
DST #6	6126	6192	Pool 51 1 hr, open 2 hrs, SI 1 hr,		
	LOI 534 5.4, 17' 2" 2.7, Rec. 30' m.d. (After this				
	test, it was determined that the show (412-71) resulted				
	from a hole in drill pipe washing cuttings from the				
	zone 5719-26 previously tested.)				