

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 _____				5. LEASE DESIGNATION AND SERIAL NO. RM 93			
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 Artec Oil & Gas Company				7. UNIT AGREEMENT NAME			
3. ADDRESS OF OPERATOR P.O. Box 837, Hobbs, New Mexico 88240				8. FARM OR LEASE NAME West Corbin			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2080' FWL & 860' FWL At top prod. interval reported below At total depth				9. WELL NO. 2			
14. PERMIT NO.				DATE ISSUED			
15. DATE SPUDDED 7-29-76				18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3865 DF			
16. DATE T.D. REACHED 8-20-76				19. ELEV. CASINGHEAD 3855'			
17. DATE COMPL. (Ready to prod.) 9-13-76				20. TOTAL DEPTH, MD & TVD 5207'			
21. PLUG, BACK T.D., MD & TVD 5155'				22. IF MULTIPLE COMPL., HOW MANY*			
23. INTERVALS DRILLED BY all				24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5030'-5086'			
25. WAS DIRECTIONAL SURVEY MADE yes				26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Interolog, Micro - EFL, Neutron fm Density, Cement Bond Log			
27. WAS WELL CORED yes				28. CASING RECORD (Report all strings set in well)			
CASING SIZE		WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED	
8 5/8		24	363	12 1/4	270 sacks cement circ.		
5 1/2		14 & 15.5	5206	7 7/8	660 sacks		
					DN tool at 1432		
29. LINER RECORD						30. TUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	4900'	-----
31. PERFORATION RECORD (Interval, size and number) 5030' - 44' & 5078' - 86' w/4in/ft.				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED					
5030-86'		2500 gals 15% acid					
5030-86'		30,000 gals KCL water &					
		38,000# 20-42-sand					
33.* PRODUCTION							
DATE FIRST PRODUCTION 9-10-76		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping				WELL STATUS (Producing or shut-in) Shut in	
DATE OF TEST 9-13-76	HOURS TESTED 24	CHOKE SIZE 3/4	PROD'N. FOR TEST PERIOD →	OIL—BBL. 120	GAS—MCF. 62	WATER—BBL. 90	GAS-OIL RATIO 516
FLOW. TUBING PRESS. -----	CASING PRESSURE 30-open	CALCULATED 24-HOUR RATE →	OIL—BBL. 120	GAS—MCF. 62	WATER—BBL. 90	OIL GRAVITY-API (CORR.) 35.2	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Used for fuel and vented						TEST WITNESSED BY Donny Davis	
35. LIST OF ATTACHMENTS Electric logs, cement bond log, and correlation log							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED Donny Davis		TITLE District Manager			DATE 9-14-76		

*(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.																		
Delaware Sand	5030	5170	Gray, small grain, tight to slightly non-solidated. Cored from 4115'-46'. Recovered 30' being red sand, sandy, and shale. No shows. DST #1; 4230'-4420'; no blow, rec 1120' drlg mud, no shows. Pressures: IFF 114, FFP 137, ISIP (60 min) 182, FSIP (60 min) 411. DST #2; 4550'-4700'; no blow. Rec 340' drlg mud, no show. Pressured: (60 min) ISIP 733, FSIP 296, IFF 159, FFP 159. DST #3; mls - run. DST #4; 5000'-5100'. T.O. v/fair blow, and continued throughout test. No gas or fluid to surface. Rec 1054' fluid contained in gpil and mud and drlg fluid. Sampler contained 50% oil and 50% salt water. Pressures: (90 min) IFF 234, FF 374, ISIP 1909, FSIP (3 hours) 1909.																		
			<table border="1"> <thead> <tr> <th>NAME</th> <th>MEAS. DEPTH</th> <th>TRUE VERT. DEPTH</th> </tr> </thead> <tbody> <tr> <td>Rustler</td> <td>1385'</td> <td></td> </tr> <tr> <td>Top Salt</td> <td>1497'</td> <td></td> </tr> <tr> <td>Base/Salt</td> <td>2700'</td> <td></td> </tr> <tr> <td>Queen</td> <td>4190'</td> <td></td> </tr> <tr> <td>San Andres</td> <td>4848'</td> <td></td> </tr> </tbody> </table>	NAME	MEAS. DEPTH	TRUE VERT. DEPTH	Rustler	1385'		Top Salt	1497'		Base/Salt	2700'		Queen	4190'		San Andres	4848'	
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INCLINATION REPORT

OPERATOR Aztec Oil & Gas Co. ADDRESS P.O. Box 837, Hobbs, New Mexico 88240
 LEASE West Corbin WELL NO. 2 FIELD _____
 LOCATION Section 18, T-18S, R-33E, Lea County, New Mexico

Depth	Angle Inclination 'degrees)	Displacement	Displacement Accumulated
367	1/2	3.1929	3.1929
861	1/2	4.2978	7.4907
1380	1	9.0825	16.5732
1856	1 1/4	10.3768	26.9500
2354	2	17.3802	44.3302
2715	2	12.5989	56.9291
3202	2 1/2	21.2332	78.1623
3702	1 3/4	15.2500	93.4123
3978	1 1/4	5.9732	99.3855
4088	1	1.9600	101.3455
4300	3/4	2.7772	104.1227
4420	1/2	1.0440	105.1667
4700	3/4	3.6680	108.8347
5070	3/4	4.8470	113.6817
5100	3/4	.3930	114.0747
5200	3/4	1.3100	115.3847

I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

Cactus Drilling Company

Howard Callender

Title: Howard Callender, Asst. Drilg. Supt.

Affidavit:

Before me, the undersigned authority, appeared Howard Callender known to me to be the person whose name is subscribed herebelow, who, on making deposition, under oath states that he is acting for and in behalf of the operator of the well identified above, and that to the best of his knowledge and belief such well was not intentionally deviated from the true vertical whatsoever.

Howard Callender
(Affiant's Signature)

Sworn and subscribed to in my presence on this the 2nd day of September 19 76.

MY COMMISSION EXPIRES MARCH 1, 1980

Seal

James L. Myrick
Notary Public in and for the County
of Lea, State of New Mexico