

RECEIVED



STATE OF COLORADO
OIL AND GAS CONSERVATION COMMISSION
DEPARTMENT OF NATURAL RESOURCES

CONFIDENTIAL

10/11/83

APR 11 1983

File one copy for Patented, Federal and Indian lands.
File in duplicate for State lands.

5. LEASE DESIGNATION AND SERIAL NO.

Fee COLO. OIL & GAS CONS. COMM.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL:		OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input type="checkbox"/>	Other _____
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>
				DIFF. RESVR. <input type="checkbox"/>	Other _____
2. NAME OF OPERATOR Sohio Petroleum Company					
3. ADDRESS OF OPERATOR P.O. Box 30, Casper, WY 82602					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface C, NW/4, SW/4 (660' FWL, 1980' FSL) At top prod. interval reported below Same At total depth Same					
NAME OF DRILLING CONTRACTOR Exeter Drilling					
14. PERMIT NO.		DATE ISSUED		12. COUNTY	
822078		12/22/82		Adams	
15. DATE SPUDDED		16. DATE T.D. REACHED		13. STATE	
1/29/83		2/7/83		CO	
17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)		19. ELEV. CASINGHEAD	
3-1-83 (Plug & Abd.)		5389' GR, 5397' KB		5389'	
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY	
8290'		8070'		-	
23. INTERVALS DRILLED BY		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)		25. WAS DIRECTIONAL SURVEY MADE	
→ X		'D' Sand 8020-8030'		No	
26. TYPE ELECTRIC AND OTHER LOGS RUN		27. WAS WELL CORED YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> (Submit analysis)		Side Wall	
DIL-SFL, GR-CNL-FDC, Dipmeter		DRILL STEM TEST YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> (See reverse side)			
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#	319'	12 1/4"	30 sx.	None
4 1/2"	10.5, 11.6#	8289'	7-7/8"	50 sx. poz, 370 sx. Class G	None
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	30. TUBING RECORD
NA					SIZE DEPTH SET (MD) PACKER SET (MD)
					2-3/8" 7994' None
31. PERFORATION RECORD (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
8087-8104' w/2 JSPF - J Sand			DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED		
8110-8122' w/2 JSPF - J Sand			J Sd. perfs. 1000 g. 7 1/2% Spearhead acid		
8020-8030' w/4 JSPF - D Sand			D Sd. perfs. 500 g. mud acid		
			D Sd. perfs. 1047 bbl. frac, 22500# sand		
33. PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)		WELL STATUS (Producing or shut-in)	
3/1/83		Flowing		Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.
3/1/83	24	23/64	→	139	3
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.
320 psi	540 psi	→	139		3
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)			TEST WITNESSED BY		
Vented during test.			Lee Crawford		
35. LIST OF ATTACHMENTS					
None - Logs mailed previously; Geological rpt. to be forwarded when complete.					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED		TITLE		DATE	
W.H. Ward		District Manager		4/7/83	

See Spaces for Additional Data on Reverse Side

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.

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Fox Hills	1430'	1545'	Water
Sussex	5000'	5130'	No sample shows. Possible hydrocarbon by log calculations.
Ft. Hays	7604'	7632'	Water.
Muddy 'D'	8020'	8032'	Oil productive - test reported on reverse side.
Muddy 'J'	8088'	8174'	No sample show. Tested water w/trace of oil thru perforations after running casing.

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Fox Hills	1430'	1430'
Sussex	5000'	5000'
Niobrara	7224'	7224'
Ft. Hays	7604'	7604'
Carlisle	7632'	7632'
Greenhorn	7700'	7700'
'X' Bentonite	7920'	7920'
Muddy 'D'	8020'	8020'
'J' Silt	8064'	8064'
Muddy 'J'	8088'	8088'
Skull Creek	8194'	8194'
Dakota	8258'	8258'
TD	8290'	8290'

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