

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

RECEIVED

NOV 13 1980

File in triplicate for Patented and Federal lands.
File in quadruplicate for State lands.

COLO. OIL & GAS CONS. COMM.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL:		OIL WELL <input type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input checked="" type="checkbox"/>	Other _____				
b. TYPE OF COMPLETION:		NEW WELL <input type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other <u>D & A</u>		
2. NAME OF OPERATOR <u>Sohio Petroleum Company</u>									
3. ADDRESS OF OPERATOR <u>P.O. Box 30, Casper, WY 82602</u>									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface <u>NW SE NE 1650' FNL & 990' FEL</u> At top prod. interval reported below At total depth <u>Same</u>									
14. PERMIT NO.		DATE ISSUED							
<u>80-879</u>		<u>7-16-80</u>							
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod. or Plug & Abd.)		18. ELEVATIONS (DF, REB, RT, GR, ETC.)		19. ELEV. CASINGHEAD	
<u>10-16-80</u>		<u>10-28-80</u>		<u>10-30-80</u>		<u>5357' GR: 5365' KB</u>		<u>5357'</u>	
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY		23. INTERVALS DRILLED BY		ROTARY TOOLS	
<u>8200'</u>		-		-		<u>X</u>		CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) <u>None</u>							25. WAS DIRECTIONAL SURVEY MADE <u>Yes - w/dipmeter</u>		
26. TYPE ELECTRIC AND OTHER LOGS RUN <u>DIL, CNL-FDC, Dipmeter</u>							27. WAS WELL CORED YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> (Submit analysis) DRILL STEM TEST YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> (See reverse side)		

CASING RECORD (Report all strings set in well)						AMOUNT PULLED
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		
<u>8-5/8"</u>	<u>24#</u>	<u>235'</u>	<u>12-1/4"</u>	<u>250 Sx. Reg. w/2.4% CaCl</u>		<u>None</u>

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
<u>1570' - 1300'</u>		<u>100 Sx 50-50 Poz w/2% gel</u>	
<u>730' - 320'</u>		<u>150 Sx 50-50 Poz w/2% gel</u>	
<u>320' - 172'</u>		<u>50 Sx 50-50 Poz w/2% gel</u>	
<u>34' - 0'</u>		<u>10 Sx 50-50 Poz w/2% gel</u>	

33. PRODUCTION		DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)		WELL STATUS (Producing or shut-in)	
						<u>D & A</u>	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	TEST WITNESSED BY

35. LIST OF ATTACHMENTS <u>Well History (Open hole logs to be forwarded directly from Schlumberger).</u>	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	
SIGNED <u>W. H. Ward</u>	TITLE <u>District Superintendent</u> DATE <u>11-18-80</u>

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	1405'	1518'	Water
Sussex	5004'	5032'	Water
'D' Sand	7996'	8040'	Tite and wet
'J' Sand	8097'	8115'	Tite and wet

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Fox Hills	1405'	1405'
Sussex	5004'	5004'
Niobrara	7290'	7290'
Fort Hays	7586'	7586'
Carlisle	7608'	7608'
Greenhorn	7700'	7700'
Bentonite "X" Marker	7901'	7901'
'D' Sand	7996'	7996'
'J' Silt	8054'	8054'
'J' Sand	8097'	8097'
TD	8200'	8200'

COLORADO

Adams County Qualls #5-8

Sec. 5, T3S, R64W

South Bear Gulch Pool

(D) Elev. 3357' GL 8-5/8" @ 235 KB (10-16-80)

AFE #60-0210

Exact Location: C NW $\frac{1}{4}$, SE $\frac{1}{4}$, NE $\frac{1}{4}$, Sec. 5, T3S, R64W

Lease No: None

WI: Sohio Petroleum Company 64.5193

Exploration '74 35.4807

Drilling Contractor: Allison Drilling Company

Mud Supplier: Allison Drilling Company

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10-17 TD 360', hole made 360', Drlg, Survey 246' - $\frac{1}{4}$ $^{\circ}$. Spudded well at 5 PM 10-16-80. Drlg to 246', 12 $\frac{1}{2}$ " hole, set 6 jts 8-5/8" 24# csg @ 235' KB, cmt w/250 sx reg cmt w/2.4% Ca plugged dn 9 PM 10-16-80.

10-18 2970', hole made 2610', Drlg, Dev 755 - $\frac{1}{4}$, 1255 - $\frac{3}{4}$, 1661 - $1\frac{1}{4}$, 2161 - 1° , 2663 - 1° .

10-19 TD 4545', hole made 1575', Drlg, Survey 3477 - $\frac{3}{4}$ $^{\circ}$.

10-20 5415', hole made 870', Drlg, Dev. 4826 - $\frac{3}{4}$ $^{\circ}$.

10-21 6150', 735' last 24 hrs, Drlg.

10-22 6689', hole made 739', Drlg. Dev. 6182 - $\frac{3}{4}$ $^{\circ}$.

10-23 TD 7075', hole made 386', Drlg. MW 9.3, Vis 32, WL 8, PH 10, Dev. 7060 - $1\frac{1}{4}$ $^{\circ}$.

10-24 7520', 445' hole made. Drlg.

10-25 7708', 188', Drlg, Dev 7546 - 1° .

10-26 7996', 288', tripping, survey 7996' - 1° .

10-27 8086', 90' Drlg, In the top of the 'J' sand.

10-28 TD 8160', hole made 74', working progress - trip, Survey 7996' - 1° .

10-29 TD 8200', 114' last 24 hrs, Logging.

10-30 TD 8200', 0' last 24 hrs. RU Schlumberger, ran logs, decision made to plug & abandon well, in process of plugging and abandonment.

✓ 10-31 Plugged & abandoned well as follows: Received verbal approval from Colo. Cons. Comm. 100 sx 50-50 Poz, 2% gel @ 1570', 150 sx @ 730', 50 sx @ 320', 10 sx in the surf & 5 sx in the rathole. Rel rig 2:15 AM 10-30-80. Well plugged & abandoned. Final Report.

FINAL REPORT

DVR	DVR
FUP	FUP
HMM	HMM
JAM	JAM
JUL	JUL
RLS	RLS
CGM	CGM