



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

RECEIVED

AUG 8 1980

COLORADO GAS CONSERVATION COMMISSION

APPLICATION
FOR PERMIT TO DRILL, DEEPEN, OR REENTER AND OPERATE

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> REENTER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Fee	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Sohio Petroleum Company		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 30, Casper, Wyoming 82602		8. FARM OR LEASE NAME UPRR Amoco	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface C SE NW (1980' FNL & 1980' FWL) At proposed prod. zone Same		9. WELL NO. 7-6	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE 1 mi. East of Watkins to Rd. 25N, N4 miles & west 3/4 mile		10. FIELD AND POOL, OR WILDCAT Wildcat	
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any) 660'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 7-T3S-R64W	
16. NO. OF ACRES IN LEASE* 5640		12. COUNTY Adams	
17. NO. OF ACRES AND/OR DRILLING UNIT ASSIGNED TO THIS WELL 80		13. STATE Colorado	
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 7108'		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) GL 5442 KB 5452		22. APPROX. DATE WORK WILL START 9-1-80	

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8-5/8"	24#	230'	200 ± sx cement to surface
7-7/8"	4 1/2"	10.5# & 11.6#	8300'	275 ± sx to isolate pay zones
T3S-R64W	Sec. 7 S 1/2 NW 1/4			
T3S-R65W	Sec. 1, 3, 11, 15, 25, 35 S 1/2 NW 1/4 - Sec. 27 S 1/2 SW NW			
T4S-R65W	Sec. 1, 3, 5, 11 S 1/2 NW 1/4			

* DESCRIBE LEASE

1. Install and test BOP. BOP will be given a daily operational test and each test logged.
 2. Drill a 7-7/8" hole to approx. 8300' in the J sand formation.
 3. Run DST's as warranted. Run SP-IES, GR-CNL-FDC-Caliper w/F log.
 4. If productive, 4 1/2" casing will be run. A sliding sleeve will be run below Fox Hills so that, when productivity is ascertained, polymer can be pumped into the annulus to protect fresh water strata. If no casing is run and potential fresh water strata exist below surface csg., cement plugs will be placed across and 50' above and below each fresh water zone when well is P & A'd.
 5. If production is indicated, perforate 4 1/2" casing and complete
 IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or reenter and operate, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

In accepting this permit the applicant agrees to fully abide by the requirements and rules of this Commission governing this permitted operation including his responsibility to prevent pollution of state waters during drilling, treating, testing, and producing operations and by the casing, cementing and plugging requirements particularly designed for the protection of state waters and the prevention of intermingling of the contents of all the various zones encountered in this permitted operation.

24. SIGNED W. H. Ward TITLE District Superintendent DATE 8-6-80
W. H. Ward

(This space for Federal or State Office use)

PERMIT NO. 801026 APPROVAL DATE DIRECTOR
966 CONS. COMM.
 APPROVED BY D. V. Rogers TITLE DIRECTOR DATE AUG 13 1980
 CONDITIONS OF APPROVAL, IF ANY:

See Instructions On Reverse Side

A.P.I. NUMBER

05 001 7655