

STATE OF NEW MEXICO
OIL AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

30-025-28310

Form C-101
Revised 10-1-78

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ILE	
J.S.G.S.	
LAND OFFICE	
OPERATOR	

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Amended

API No.

5A. Indicate Type of Lease
STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Type of Work

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

Type of Well

DIL WELL ☒

CAS WELL ☐

OTHER

SINGLE ZONE ☒

MULTIPLE ZONE ☐

Name of Operator

Phillips Petroleum Company

Address of Operator

Room 401, 4001 Penbrook Street, Odessa, Texas 79762

Location of Well

UNIT LETTER E LOCATED 1980 FEET FROM THE North LINE

7. Unit Agreement Name

8. Farm or Lease Name

Sims

9. Well No.

10

10. Field and Pool, or Wildcat

Undesignated
Pre-Cambrian

12. County

Lea

AND 550 FEET FROM THE West LINE OF SEC. 24 TWP. 22-S RGE. 37-E NMPM

19. Proposed Depth

8,100'

19A. Formation

Pre-Cambrian

20. Rotary or C.T.

Rotary

21. Elevations (Show whether DF, KT, etc.)

3317.5' GL (Unprepared)

21A. Kind & Status Plug. Bond

Blanket

21B. Drilling Contractor

Advise Later

22. Approx. Date Work will start

Upon Approval

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	48#, H-40, ST&C	1150'	600 sx TLW w/10% Diacel D.	
			3# pr sx gilsonite, 4% CaCl ₂ + 1/4# /sx Cellophane followed by 200 sx Class "C" w/2% CaCl ₂ .		

**11" 8-5/8" 32#, 24# K-55, ST&C

3000' Circ to surface in two stages.
1st stage. 650 sx Class "H" w/2% CaCl₂ + 1/4# per sx Cellophane. 2nd stage. 600 sx Class "H" w/2% CaCl₂.

7-7/8" 5-1/2" 15.5#, K-55 ST&C

8100' Circ to surface in two stages.
1st stage. Caliper volume + 30% excess using Class "C". Followed w/200 sx Class "C" w/2% CaCl₂. 2nd stage. Caliper volume + 30% excess using Class "C". Followed w/100 sx Class "C" Neat.

**If necessary to control salt water flow.

Use mud additives as required for control.

BOP EQUIPMENT: 3000 psi per PPCO BOP Standards. (See attached Figure No. 7-10)

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed Ralph J. Roper W. J. Mueller Title Senior Engineering Specialist Date Sept. 8, 1983

(This space for State Use)

SEP 9 1983

APPROVED ORIGINAL SIGNED BY JERRY SEXTON TITLE DISTRICT SUPERVISOR

DATE

APPROVAL VALID FOR 10 DAYS
RENT EXPIRES 9/17/83
UNLESS DRILLING UNDERWAY

RECEIVED

SEP 9 1983

C.C.D.
HARRIS OFFICE