

OPER. OGRID NO. 20473

FORM APPROVED
OMB NO. 1004-0136
Expires: February 28, 1995

UNITED STATES
DEPARTMENT OF
BUREAU OF LAND MANAGEMENT

PROPERTY NO. 19364

POOL CODE 79240

EFF. DATE 12/9/97

API NO. 30-025-11933

APPLICATION FOR PERMIT

1a. TYPE OF WORK

DRILL ☐

DEEPEN ☐

b. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

OTHER Re-Entry

SINGLE ZONE ☐

MULTIPLE ZONE ☐

2. NAME OF OPERATOR

Seay Exploration Inc.

407 N. BIG SPRING, SUITE 200

Midland, Texas 79701

3. ADDRESS AND TELEPHONE NO.

c/o J. O. Easley, Inc., P. O. Box 245, Artesia, NM 88211 (505) 746-1070

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At Surface 660' FNL & 660' FWL, Unit D

At proposed prod. Zone Same

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE

± 3.5 miles southeast of Jal, NM

15. DISTANCE FROM PROPOSED LOCATION

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

660'

(Also to nearest drlg. unit line, if any)

18. DISTANCE FROM PROPOSED LOCATION *

TO NEAREST WELL, DRILLING, COMPLETED
OR APPLIED FOR, ON THIS LEASE, FT.

330'

16. NO. OF ACRES IN LEASE

960.00

17. NO. OF ACRES ASSIGNED TO THIS WELL

160

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3004'

22. APPROX. DATE WORK WILL START *

Soon as approved

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/4"	13 3/8"	36-48#	600'	500 sacks 3 IN PLACE
11"	8 5/8"	24-32#	3900'	1500 sacks 3
7 7/8"	5 1/2"	15.5-17#	9000'	600 sacks

Proposed re-entry using existing casing, well pad location and lease roads.

Day 1: MI&RU well service unit & reverse unit. PU 7 7/8" bit, 1-4 1/8" drill collar & drill out surface plug. After falling out of surface plug PU the remainder of 6 total drill collars & RIH on 3 1/2" tubing to 3500'. Break Circulation & circulate mud out of the hole with 2% KCl wtr. SDFD.

Day 2: POOH with tubing & LD drill collars. RU Computalog & run compensated neutron & cement bond log from 3500' to 2500'. Pick perms on location & perf approx 22 intervals (.38 1/ft). Perf friction=400 psi. PU 8 5/8" PKR & RIH on tubing. SDFD

Day 3: RU Freemeyer INC. & spot 750 gals 7 1/2% NEFE HCL across interval. Pull PKR & put acid away. Acidize with an additional 100 gal 7 1/2% NEFE HCL with balls. Swab the remainder of the day. SDFD

Day 4: Check tubing press & make 1 run with swab. RD swab & RU BJ Services to frac. Frac with 100,000 gal 50 quality CO2 foam carrying 290,000 pounds 12-20 mesh sand (see break then open on choke to test tank.

Day 5: Let well clean up & swab if necessary.

Day 6: Pull tools & run production equipment.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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.

24.

SIGNED

Michael R. Burch, CPL

TITLE Agent for Seay Exploration Inc.

DATE 10-15-97

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

(ORIG. SIG.)

FERGUSON

ADM. MINERALS

DATE

12-3-97

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

BUREAU OF LAND MGMT.
ROSWELL OFFICE

1997 OCT 20 A 5:05

RECEIVED

10/20/97
10:05 AM
10/20/97