

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

Form C-101
Revised 10-1-78

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

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OPERATOR	

5A. Indicate Type of Lease
STATE ☒ FEE ☐

5. State Oil & Gas Lease No.
V-1520

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of work
DRILL ☒ Out Cement DEEPEN ☐ PLUG BACK ☐
b. Type of Well
OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

7. Unit Agreement Name
New Mexico, State

8. Name of Lease Name
#1

2. Name of Operator
T. H. McElvain Oil & Gas Properties

9. Well No.
South Shoe Bar Atoka

3. Address of Operator
P. O. Box 2148, Santa Fe, NM 87504-2148

10. Field and Pool, or Wildcat

4. Location of Well
UNIT LETTER H LOCATED 1980 FEET FROM THE North LINE
AND 660 FEET FROM THE East LINE OF SEC. 22 TWP. 17S RGE. 35E NMEM

12. County
Lea

19. Proposed Depth
12,100

19A. Formation
Atoka

20. Rotary or C.T.
Rotary

21. Elevations (Show whether DE, KI, etc.)
3926 GL

21A. Kind & Status Plug. Bond
One Well-\$10,000

21B. Drilling Contractor
Monument Well Service

22. Approx. Date Work will start
10-30-85

23. EXISTING ~~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#	454	450	Circ.
12 1/4"	9 5/8"	36#	4589	2200	Surf.
8 3/4"	7 5/8"	39, 33.7, 26	12101	1100	
6 1/4"	5 1/2"	20, 17, 23	5942-12170	100	6000

Cut off marker. Drill out top plug with rathole digger. Rig up pulling unit. Weld on 7 5/8" wellhead. Nipple up 10,000# hydraulic BOP and reserve unit. (Diagram attached). Clean out 7 5/8" casing to 5942'. Test 7 5/8" casing to 5000 psi. If won't hold pressure, run 1 jt. of 6 5/8" casing with cutrite shoe and 5 1/2" slip joint collar and sleeve and approx. 198 jts. of 5 1/2" casing to surface. Cement with 150 sks. Class C. Set slips in wellhead and nipple up on 5 1/2" casing. Drill out casing patch and test 5 1/2" casing to 5000#. If ok, drill out plugs to 11590'. Test casing and old perfs at 9579-9590'. If ok, drill out plugs to 12100'. Test zone 11990-12010'. Acidize and frac, if necessary. Swab and flow test. This well is located at an unorthodox location for the Atoka formation on a non-standard proration unit, both of which were approved by OCD Administrative Order NSP-1470 (L) (copy of plat and order attached).

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE 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 George B. Brown Title Geological Engineer Date October 23, 1985

(This space for State Use)
ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT 1 SUPERVISOR

OCT 28 1985

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED
OCT 24 1985
O.C.D.
HOBBS OFFICE

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

API No. 30-025-02856

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
NA	

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- Replug P&A Well		7. Unit Agreement Name
2. Name of Operator		8. Farm or Lease Name
*Exxon Company		New Mexico St "AC"
3. Address of Operator		9. Well No.
Room 401, 4001 Penbrook St., Odessa, Texas 79762		1
4. Location of Well		10. Field and Pool, or Wildcat
UNIT LETTER H, 1980 FEET FROM THE North LINE AND 660 FEET FROM		No. Vacuum Area W/C
THE East LINE, SECTION 22 TOWNSHIP 17-S RANGE 35-E NMPM.		
15. Elevation (Show whether DF, RT, GR, etc.)		12. County
3941' DF		Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER		*Phillips Petroleum Company as operator of East Vacuum Gb/SA Unit re-entered, replugged per Order R-5897 <input checked="" type="checkbox"/>	

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

- 11-3-80 RU Well Units, drld surf plug w/4-3/4" bit to 150'.
- 11-4-80 Cleaned out from 150' to 4385'.
- 11-5-80 Ran tbg, open end to 4350'. Spotted 250 sxs C1 "C" cmt. Pulled tbg to 2800', spotted 50 sxs cmt. Ran cmt bond log from 2000' to surf.
- 11-6-80 Spotted 100 sxs cmt plug at 1875', 50 sxs plug at 450', 135 sxs plug from 12' to surf. MO Well Units. Installed dry hole marker, well P&A.

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

SIGNED W. J. Mueller

TITLE Sr. Engineering Specialist

DATE 11-11-80

APPROVED BY Oil & Gas Inspector

TITLE OIL & GAS INSPECTOR

DATE JUN 12 1981

CONDITIONS OF APPROVAL, IF ANY:

skm