

Memo

From

W. A. GREGORY
Supervisor

To KC Hovener

Prior to assigning an allowable
on this we will need the decision
that, C-102 assigned location that
and of course form C-104

Bill

NEW MEXICO OIL CONSERVATION COMMISSION

1. Indicate Type of Lease
 STATE ☐ FEE ☒

2. State Oil & Gas Lease No.

3. Name of Lessee
 MOUNTAIN STATES PETROLEUM CORPORATION

4. Address of Lessee
 P. O. Box 1936 Roswell, NM 88201

5. Name of Operator
 MOUNTAIN STATES PETROLEUM CORPORATION

NEW MEXICO OIL CONSERVATION COMMISSION

RECEIVED

OCT 12 1978

O. C. C.
 ARTESIA, OFFICE

30-015-22144
 Form C-101
 Revised 1-1-65

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
 DRILL ☒ DEEPEN ☐ PLUG BACK ☐

1b. Type of Well
 OIL WELL ☐ GAS WELL ☒ OTHER ☐

2. Name of Operator
 MOUNTAIN STATES PETROLEUM CORPORATION

3. Address of Operator
 P. O. Box 1936 Roswell, NM 88201

4. Unit Letter K LOCATED 1980 FEET FROM THE South LINE
 AND 1980 FEET FROM THE West LINE OF SEC. 19 TWP. 21S RGE. 27E NMPM

7. Unit Agreement Name

8. Farm or Lease Name
 Rayroux Com.

9. Well No.
 1

10. Field and Pool, or Wildcat
 Wildcat

12. County
 Eddy

19. Proposed Depth
 6000

19A. Formation
 Bone Spring

20. Rotary or C.T.
 CT & Rotary

21. Elevation (Show whether D.F., R.T., etc.)
 3138

21A. Kind & Status (Imp. Bond)
 Statewide

21B. Drilling Contractor
 Jenkins

22. Approx. Date Work will start
 Oct. 12, 1978

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
	13-3/8	unk	615	600	circulated
	9-5/8	unk	2745	1500	circulated
	5-1/2	14 & 15.5	6000	200	est 5000

Re-entry of Texas Oil & Gas No. 1 Rayroux Com., TD 11,542, spudded 4-24-77, P & A 11-7-77. Propose to install cable tool control head on 9-5/8" casing (see attached plat), clean out surface plug and plugs to approx 2800' and test Delaware sand with cable tools. Will then move on reverse unit with BOP (1500 psi) and clean out to 6000'. If testing indicates productive potential, will run 5-1/2" casing. 13-3/8 and 9-5/8 csg strings are in hole, circulated.

Gas is not dedicated.

APPROVAL VALID
 FOR 90 DAYS UNLESS
 DRILLING COMMENCED,

EXPIRES 11-2-78

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM AND PROGRAM IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW ZONE. ONE COPY OF THIS REPORT TO BE FILED IN THE OFFICE OF THE COMMISSIONER OF THE NEW MEXICO OIL CONSERVATION COMMISSION, IF ANY.

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

Signature K. H. H. H. H. H. Title Geologist Date 10/12/78

Signature W. A. G. G. G. Title SUPERVISOR, DISTRICT II Date OCT 13 1978

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

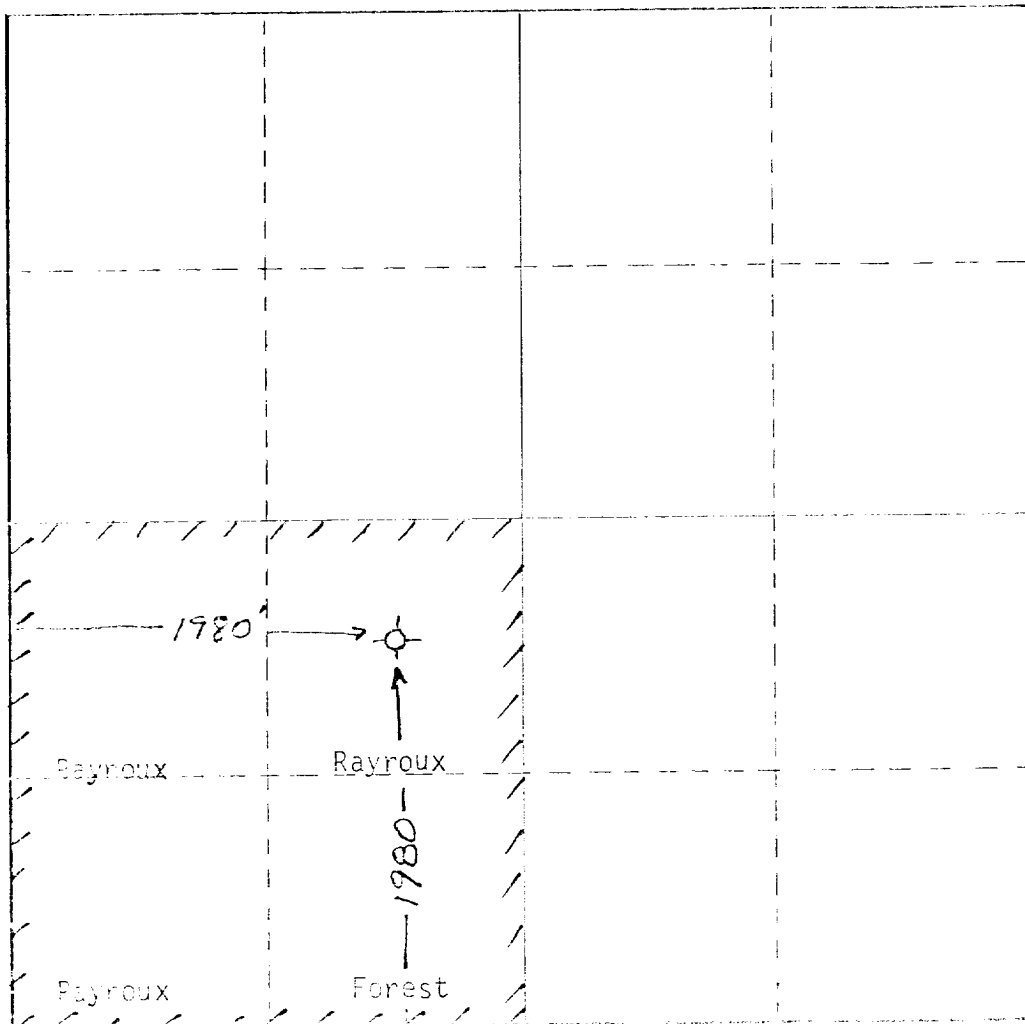
Owner MOUNTAIN STATES PETROLEUM CORP.			Lease Rayoux Com		Well No. 1
Map Corner K	Section 19	Township 21S	Range 27E	County Eddy	
Actual Portage Location of Well:					
1980 feet from the South line and		1980 feet from the West line			
Gravel Level Elev. 3138	Producing Formation Bone Spring		Pool Wildcat	Dedicated Acreage: 160	Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☒ Yes ☐ No If answer is "yes," type of consolidation Communitization

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

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

KC Haver
Name
Geologist

Position
Mountain States Petroleum

Company
10/12/78

Date

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

See Orig Filing

Date Surveyed

Registered Professional Engineer and/or Land Surveyor

Certificate No.