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5A. Indicate Type of Lease
STATE ☒ FEDERAL ☐
5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐		DRILL ☒ DEEPEN ☐ PLUG BACK ☐		7. Unit Agreement Name
2. Name of Operator J.E.M. Resources Inc. ✓		3. Address of Operator P.O. Box 2938, Ruidoso NM. 88345		8. Farm or Lease Name Red Twelve State
4. Location of Well UNIT LETTER K LOCATED 2310 FEET FROM THE South LINE AND 1650 FEET FROM THE West LINE OF SEC. 5 TWP. 17 S RGE. 29 E NMPM		9. Well No. 6		10. Field and Pool, or Wildcat Cave GB/SA
11. Elevations (show whether D.F., K.T., etc.) 3636 BK		19. Proposed Depth 3500		12. County Eddy
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor L & M		13. Rotary or C.T. Rotary
22. Approx. Date Work will start ASAP				

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4" / 7/8"	8 5/8"	24	± 350	250	circulated
	5 1/2"	15.5	3500	750	circulated

Mud Program: Fresh water 0-350
Brine water with gel 350-3500

BOP: BOP will be installed on 8 5/8" csng and tested to 3000#

APPROVAL VALID FOR 180 DAYS
APPROVAL EXPIRES 4-12-85
UNLESS DRILLING UNDERWAY

10-12-84
APPROVAL
10-14-84

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 [Signature] Title Geologist Date 10/9/84

(This space for State Use)

Original Signed By
Mike Williams
Oil & Gas Inspector

OCT 15 1984

APPROVED BY _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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

Operator J.E.M. Resources		Lease Red Twelve State		Well No. 6
Unit Letter K	Section 5	Township 17 South	Range 29 East	County Eddy
Actual Postage Location of Well				
2310	feet from the FSL	line and	1650	feet from the FWL
Ground Level Elev. 3636'	Producing Formation SAN ANTONIO	Pool CAVE CB/SA	Dedicated Acreage 40	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 _____

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 Division

Sec. 5, T 17 S, R 29 E., N.M.P.M.

CERTIFICATION

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

Name
RANDALL L. HARRIS
Position
GEOLOGIST
Company
J.E.M. RESOURCES INC.
Date
10/9/84

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.

JOHN D. JACQUES
Date Surveyed
October 10, 1984
Registered Professional Geologist
and/or Land Surveyor
JOHN D. JACQUES, P.E. & L.S.
Certificate No.
6290

