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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Markham
2. Name of Operator Energy Reserves Group, Inc.		9. Well No. 1
3. Address of Operator P. O. Box 2437, Midland, Texas 79702		10. Field and Pool, or Wildcat Undesignated
4. Location of Well UNIT LETTER <u>J</u> LOCATED <u>1980</u> FEET FROM THE <u>S</u> LINE AND <u>1980</u> FEET FROM THE <u>E</u> LINE OF SEC. <u>17</u> TWP. <u>6S</u> RGE. <u>34E</u> NMPM		11. <i>James Hill</i> <i>Shelby</i>
		12. County Roosevelt
		19. Proposed Depth 8100'
		19A. Formation Fusselman
		20. Rotary or C.T. Rotary
21. Elevations (show whether DF, RT, etc.) 4366.5 GL	21A. Kind & Status Plug. Bond Blanket on file	21B. Drilling Contractor Landis Drilling Company
		22. Approx. Date Work will start 8/24/84

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4	8 5/8	32	1950	985	Circ
7 7/8	5 1/2	15.5 & 17	8200	1220	1650

BOP Equip. : 10" 1500 (5000#) Cameron SS
& 10" 1500 (5000#) GK Hydril

BOP Accumlator: Loomey - Weise 4 station w/hydrill control valve, 3000#, 80 gal.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 2/27/85
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 R.L. Robertson R.L. Robertson Title Production Engineer III Date 8/21/84
(This space for State Use)

Eddie W. Seay

AUG 27 1984

APPROVED BY Oil & Gas Inspector TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

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**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.

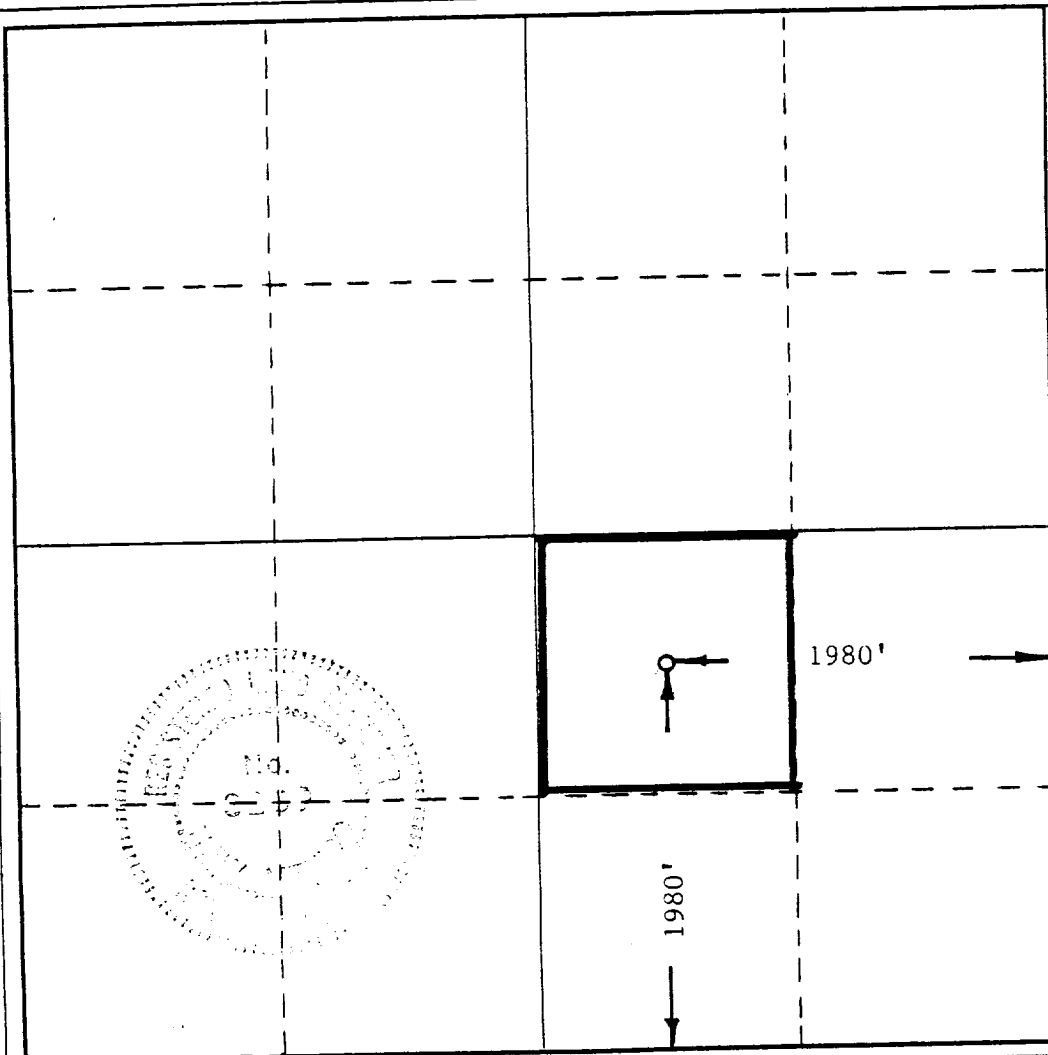
Operator Energy Reserve Group, Inc.			Lease Markham		Well No. 1
Unit Letter J	Section 17	Township 6 South	Range 34 East	County Roosevelt	
Actual Footage Location of Well:					
1980 feet from the South line and		1980 feet from the East line			
Ground Level Elev. 4366.5	Producing Formation Fusselman	Pool Undesignated		Dedicated Acreage: 40 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 _____

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.

Tim W. Gum

Name

Tim W. Gum

Position

District Engineer

Company

Energy Reserves Group, Inc.

Date

8/21/84

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.

Date Surveyed

August 17, 1984

Registered Professional Engineer
and/or Land Surveyor

Ronald J. Eidson

Certificate No. **JOHN W. WEST 676**

Ronald J. Eidson 3239

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