

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

APPROVAL VALID
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DRILLING COMMENCED,
2-15-81

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LAND OFFICE	
OPERATOR	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

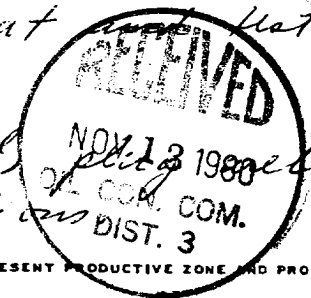
1a. Type of Work b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> 5. State Oil & Gas Lease No. 7. Unit Agreement Name 8. Farm or Lease Name JOHNSON STATE 9. Well No. 1 10. Field and Pool, or Wildcat WILDCAT <i>Permit</i> 12. County MCKINLEY
2. Name of Operator SIERRA OIL AND GAS COMPANY 3. Address of Operator 1250 14TH STREET, SUITE 650, DENVER, COLORADO 80202 4. Location of Well UNIT LETTER <u>A</u> LOCATED <u>766 560</u> FEET FROM THE <u>NORTH</u> LINE AND <u>660 643</u> FEET FROM THE <u>EAST</u> LINE OF SEC. <u>16</u> TWP. <u>11N</u> RGE. <u>20W</u> NMPM		
21. Elevations (Show whether DF, RT, etc.) GL 6989 21A. Kind & Status Plug. Bond \$50,000 BLANKET IN FORCE 21B. Drilling Contractor STEWART BROS.		20. Rotary or C.T. ROTARY 22. Approx. Date Work will start 12-10-80

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
9-7/8	7-5/8	24#	100'	200	SURFACE
6-3/4	4 1/2	10.5	3000'	200	2000

- 1) Drill 9 7/8" hole to approximately 100'. Run and cement 7 5/8" surface casing.
- 2) Drill 6 3/4" hole to 3000' TD. Test and log zones of interest. If commercial production warrants, run and cement 4 1/2" production casing. Perforate, treat and plug that well as necessary.
- 3) If no commercial production is found, plug well according to state rules and regulations.



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 PETROLEUM ENGINEER Date NOVEMBER 11, 1980

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT # 3 DATE NOV 17 1980

CONDITIONS OF APPROVAL, IF ANY:

BOP required

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

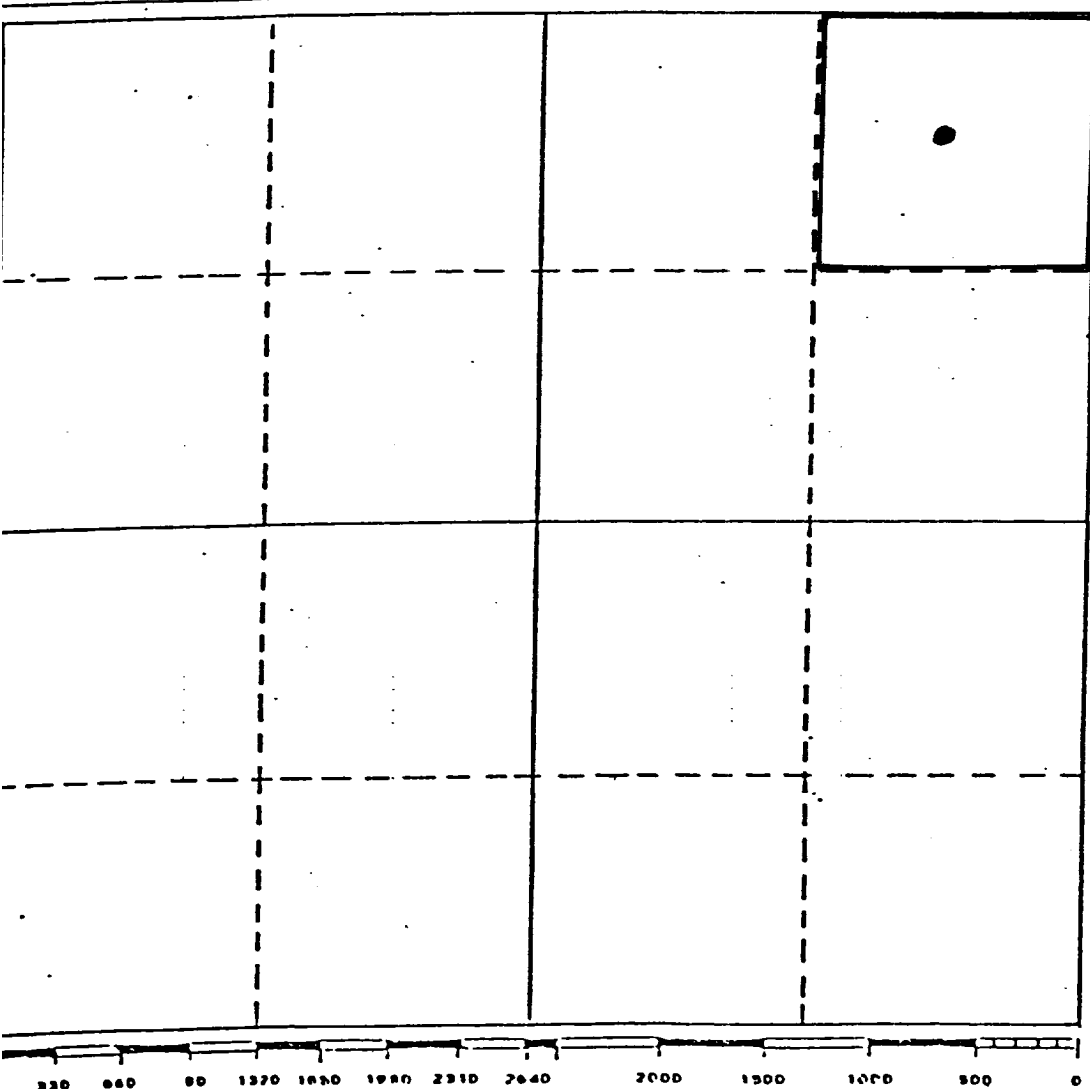
Operator SIERRA OIL AND GAS COMPANY			Lease JOHNSON STATE		Well No. 1
Unit Letter A	Section 16	Township 11 NORTH	Range 20 WEST	County MCKINLEY	
Actual Footage Location of Well:					
760 660 feet from the		NORTH	line and	643 660	feet from the EAST line
Ground Level Elev. 6989	Producing Formation ABO		Pool		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 Division.



CERTIFICATION

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

John J. Gergurich
Name JOHN J. GERGURICH
PETROLEUM ENGINEER

Position
SIERRA OIL & GAS CO.

Company
NOVEMBER 11, 1980

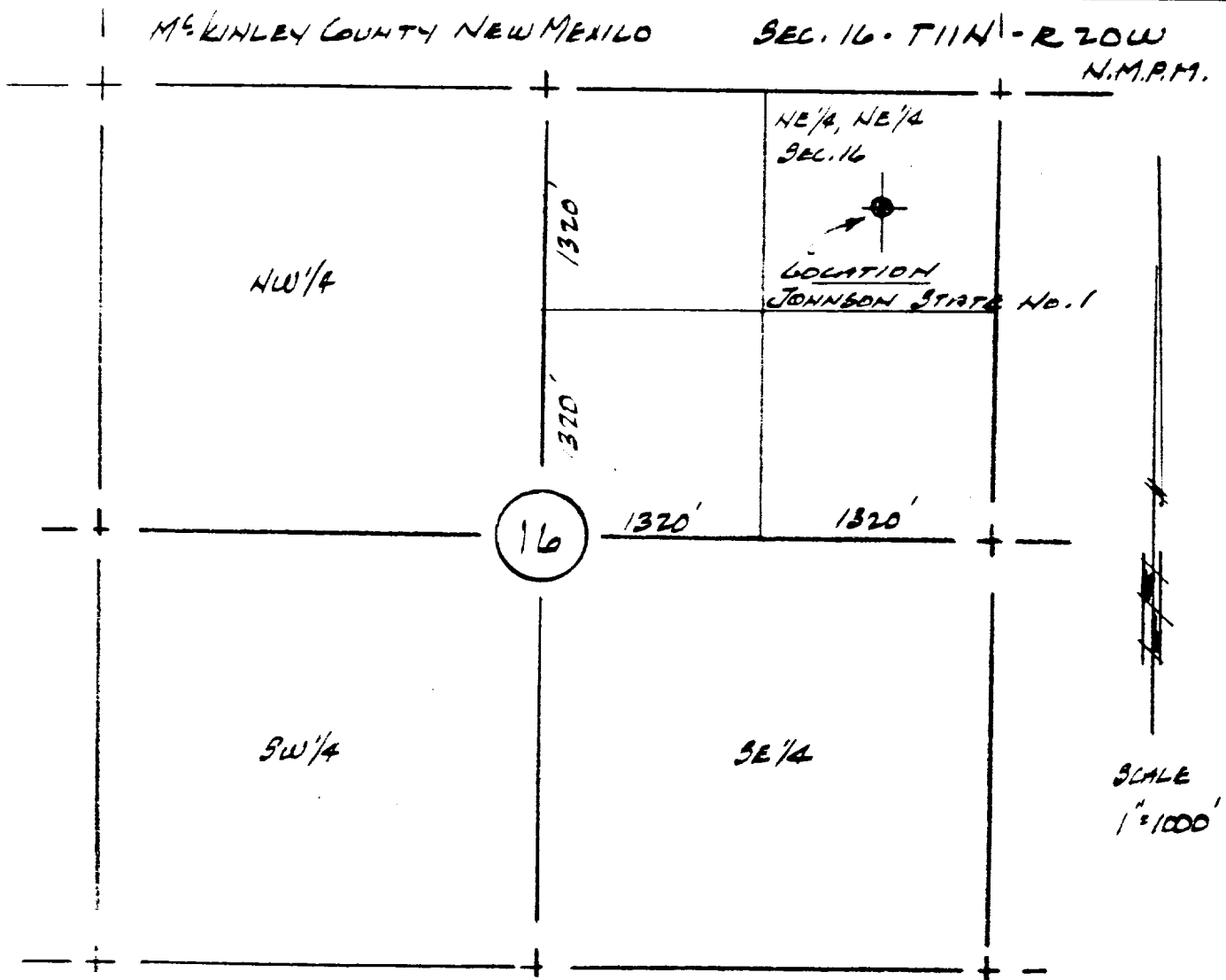
Date

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.

Date Surveyed

Registered Professional Engineer
and/or Land Surveyor

Certificate No.



JOHNSON STATE No. 1 IS LOCATED 766' FEET SOUTH AND 648' FEET
 WEST OF THE N.E. COR. SEC. 16 - T11N - R20W N.M.P.M.,
 IN THE NE 1/4, NE 1/4, SEC. 16 - T11N - R20W N.M.P.M.

THIS IS TO CERTIFY THAT THIS PLAT WAS PREPARED BY ME FROM
 ACTUAL FIELD NOTES, AND IS TRUE TO THE BEST OF MY KNOWLEDGE.

DATE: 11-3-60
 GRANTS, NEW MEXICO

ELEVATION AT JOHNSON STATE
 No. 1 IS 6989 ABOVE SEA LEVEL.



S.H.M.
 S.H.M.
 REGISTERED LAND
 SURVEYOR NO. 6426
 NEW MEXICO