



IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
Brewer
GEOLOGICAL SURVEY

February 9, 1973

And Oil Company
400 Hall Towers East
Midland, Texas 79701

Geology:

Your Application for Permit to Drill Well No. 1 New Mexico Federal
Lease, Sec. 4, T. 21 S., R. 32 E., Section 1, New Mexico, lease
NM 14791, to a depth of 14,000 feet, is hereby approved. The
Polish Area is hereby approved.

One copy of the application is retained for the use of the
District Engineer, Geological Survey, P. O. Box 1111, Hobbs,
New Mexico 72424, and a certified copy is being furnished to the
all concerned operations.

Very truly yours,

CARL C. TRAYWICK
Acting Area Oil & Gas Supervisor

Enclosure
cc: Washington
Mining Branch (2)
NMOCC-Hobbs (2) (w/2 cym. Notice) ✓
Hobbs
Roswell (2)

Regional Manager, Denver

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

<p>1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/></p> <p>b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/></p> <p>2. NAME OF OPERATOR <u>Amini Oil Company</u></p> <p>3. ADDRESS OF OPERATOR <u>405 Wall Towers East - Midland, Texas 79701</u></p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) <u>At surface</u> <u>1683' FNL & 1650' FWL</u> <u>At proposed prod. zone</u></p> <p>14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* <u>4 mi. SE of Halfway</u></p>			<p>5. LEASE DESIGNATION AND SERIAL NO. <u>NM 14791</u></p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME <u>---</u></p> <p>7. UNIT AGREEMENT NAME <u>---</u></p> <p>8. FARM OR LEASE NAME <u>New Mexico Federal</u></p> <p>9. WELL NO. <u>1</u></p> <p>10. FIELD AND POOL, OR WILDCAT <u>Salt Lake So. Field</u></p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <u>Sec. 4, T-21-S, R-32-E</u></p> <p>12. COUNTY OR PARISH <u>Lea</u></p> <p>13. STATE <u>New Mexico</u></p>		
<p>15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) <u>1650'</u></p> <p>18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. <u>---</u></p> <p>21. ELEVATIONS (Show whether DF, RT, GR, etc.) <u>3653' GR</u></p>		<p>16. NO. OF ACRES IN LEASE <u>2282.84</u></p> <p>17. NO. OF ACRES ASSIGNED TO THIS WELL <u>320 acres</u></p> <p>19. PROPOSED DEPTH <u>14,500'</u></p> <p>20. ROTARY OR CABLE TOOLS <u>Rotary</u></p> <p>22. APPROX. DATE WORK WILL START* <u>As soon as possible</u></p>			

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT

See attached sheets for the following:
Casing and Cementing Program
Mud Program

Blowout Preventer Program:
6000 lb. test 12" 900 Schaeffer
6000 lb. test GK Hydril
6000 lb. test choke manifold

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Harin Hedwin TITLE Agent DATE 2-2-73
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

AMINI OIL COMPANY
NO. 1 NEW MEXICO FEDERAL
LEA COUNTY, NEW MEXICO

Mud Program:

0'-4000'

Spud mud. Aquagel, lime and lost circulation material
as needed.

4000'-9250'

Native fluid, brine and fresh water. Hy-Seal for seepage
and Fibertex for loss of circulation. Mud up with salt base
fluid to run casing.

Viscosity: 35 to 38

Filtrate: 15cc

Increase viscosity as needed to insure good hole conditions.

9250'-9500'

Fresh and brine water, Hy-Seal for seepage.

9500'-TD

Mud up low solids salt base fluid.

Viscosity: 34 to 35

Filtrate: 10cc

Weight: 9.7 to 9.8

Increase weight to 10.5 to 10.8 before penetration of Strawn
or Morrow. Possible that weight will be increased to 11 to
11.5 before T.D.

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form 6-72
Superseded 6-12-74
Effective 1-1-75

All distances must be from the outer boundaries of the Section

Operator AMINI OIL COMPANY		Lessee NEW MEXICO FEDERAL		Area 1
Section Letter F	Section 4	Township 21 SOUTH	Range 32 EAST	County LEA

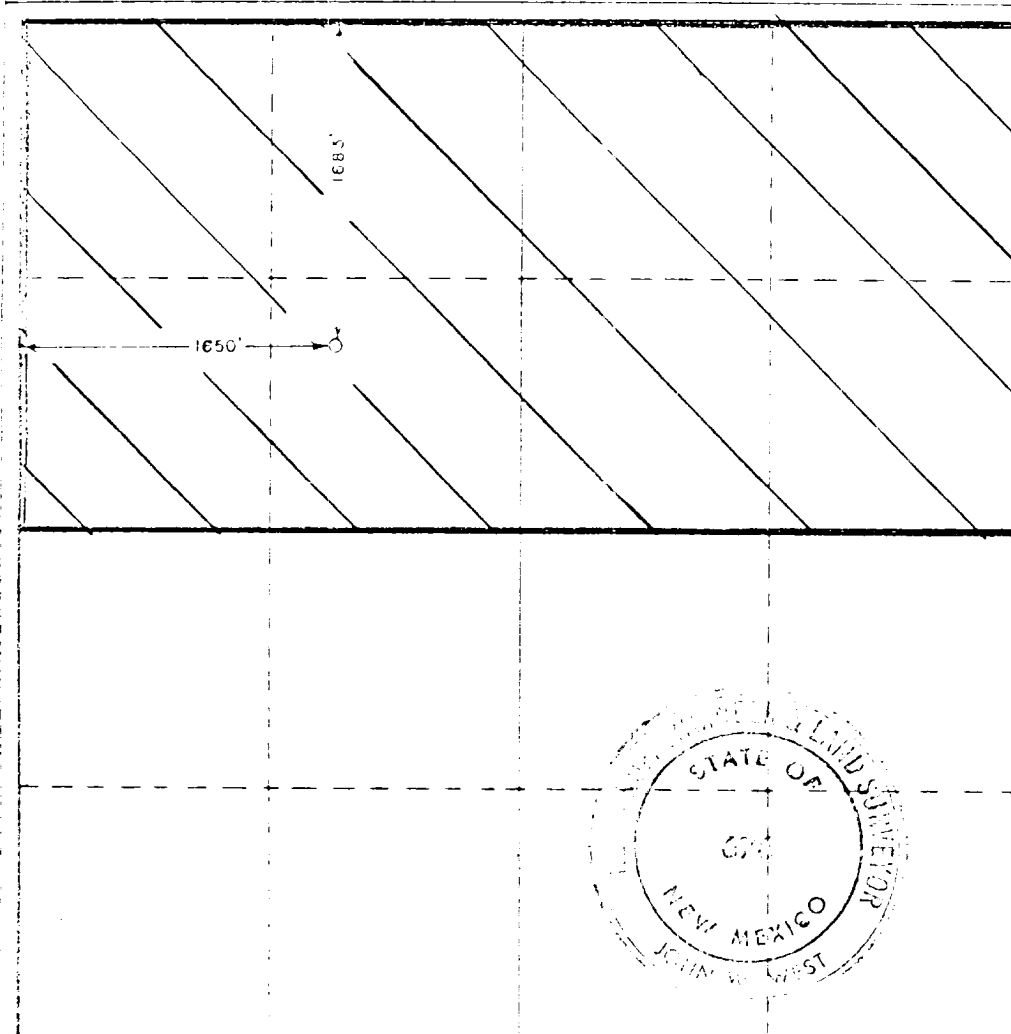
Acreage of Section of Well 1683		Section NORTH	Section 1650	Section WEST
Section Letter 3653	Section Morrow	Section Salt Lake South	Section 320	Section 320

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 Commission.



CERTIFICATION

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

James L. Harben

James L. Harben - Geologist

Amini Oil Company

February 2, 1973

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
JANUARY 4, 1973

Registered Professional Geologist
State of New Mexico

John W West

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