

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. NAME OF OPERATOR
Armer Oil Company

3. ADDRESS OF OPERATOR
2110 Continental National Bank Bldg., Ft Worth, Tex.

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface 1980 FNL, 660 FEL, Sec. 9, T-17-S, R-30-E
At proposed prod. zone *Craburg Sandres*

5. LEASE DESIGNATION AND SERIAL NO.
LC-0293420

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Arco Fed.

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Square Lake

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
1980 FNL, 660 FEL
Sec. 9, T-17-S, R-30-E

12. COUNTY OR PARISH
Eddy

13. STATE
N.M.

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
4 Mi. NW, Loco Hills

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any)
1980 FNL, 660 FEL

16. NO. OF ACRES IN LEASE
240

17. NO. OF ACRES ASSIGNED TO THIS WELL
40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
No prod. on this lse.

19. PROPOSED DEPTH
3200

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3690 G.L.

22. APPROX. DATE WORK WILL START*
5-8-73

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8-5/8	20#/ft.	450	100 sx.
7-7/8"	4 1/2	9.5#/ft.	3200	350 sx.

Wtr. 0' to 3200', Salt Wtr. mvd 3000-3200'
Wtr. 11 1/2' sal, Vis. 40, mvd 2000

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ARTESIA, NEW MEXICO

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 *[Signature]* TITLE *Agent* DATE 4/30/73
(This space for Federal or State office use)

PERMIT NO. _____

APPROVAL DATE _____

DATE _____

APPROVED
MAY 4 - 1973
H. L. BEEKMAN
ACTING DISTRICT ENGINEER

THIS PERMIT IS VALID FOR OPERATION
ARE NOT COMMENCED WITHIN 3 MONTHS.
AUG 4 - 1973

*See Instructions On Reverse Side

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 ARMER OIL COMPANY			Lease ARCO FEDERAL		Well No. 1
Unit Letter H	Section 9	Township 17 South	Range 30 East	County Eddy	
Actual Footage Location of Well: 1980 feet from the North line and 660 feet from the East line					
Ground Level Elev. 3690	Producing Formation Graefung - S. A.	Pool Sq. Lake	Dedicated Acreage: 40 Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.

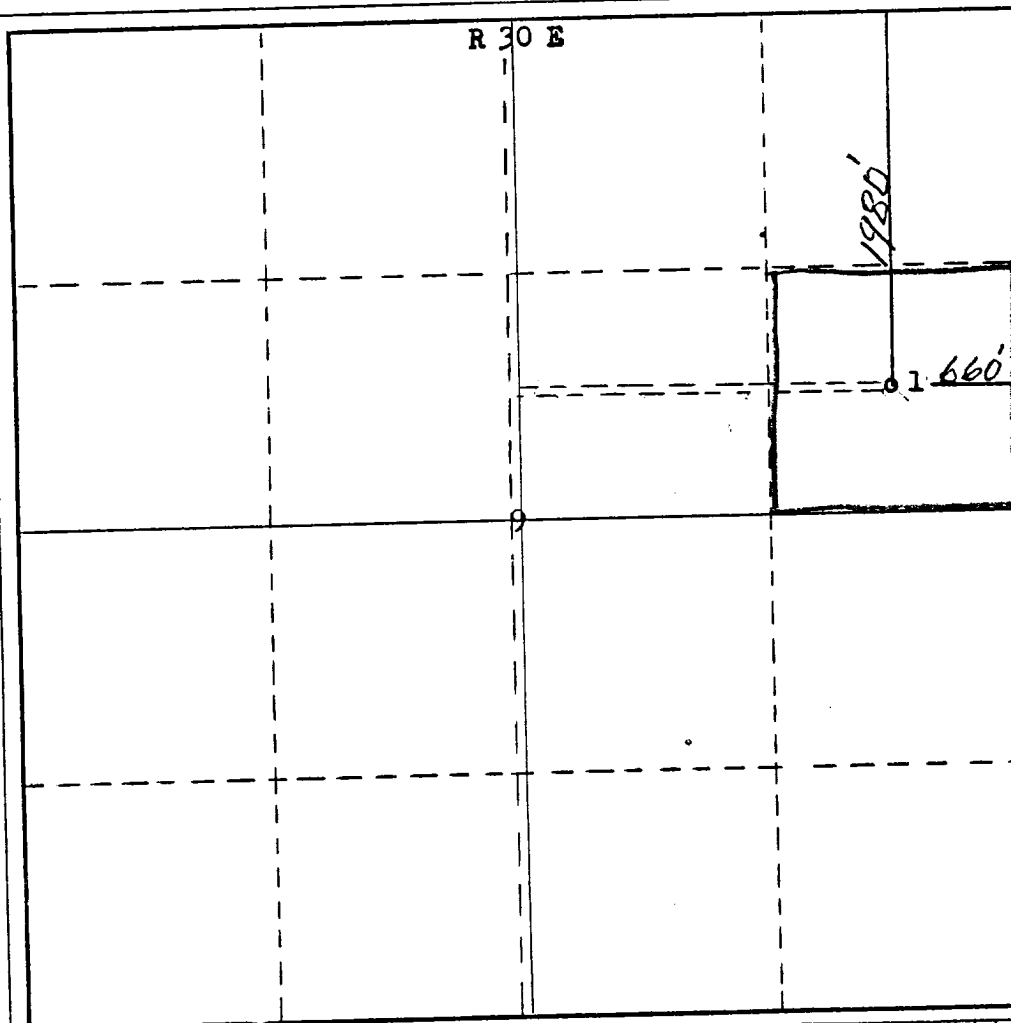
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

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.



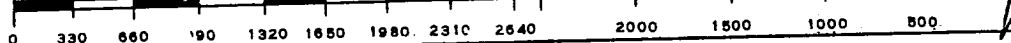
CERTIFICATION

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

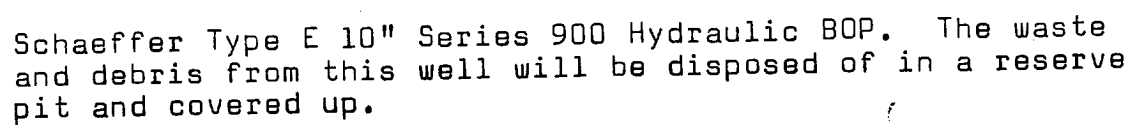
Name
[Signature]
Position
[Signature]
Company
Armer Oil Co.
Date
4-30-73

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

Date Surveyed
April 27th, 1973
Registered Professional Engineer and/or Land Surveyor
[Signature]
Certificate No. **542**



Rig # 1 Location & Mud Pit Specs.

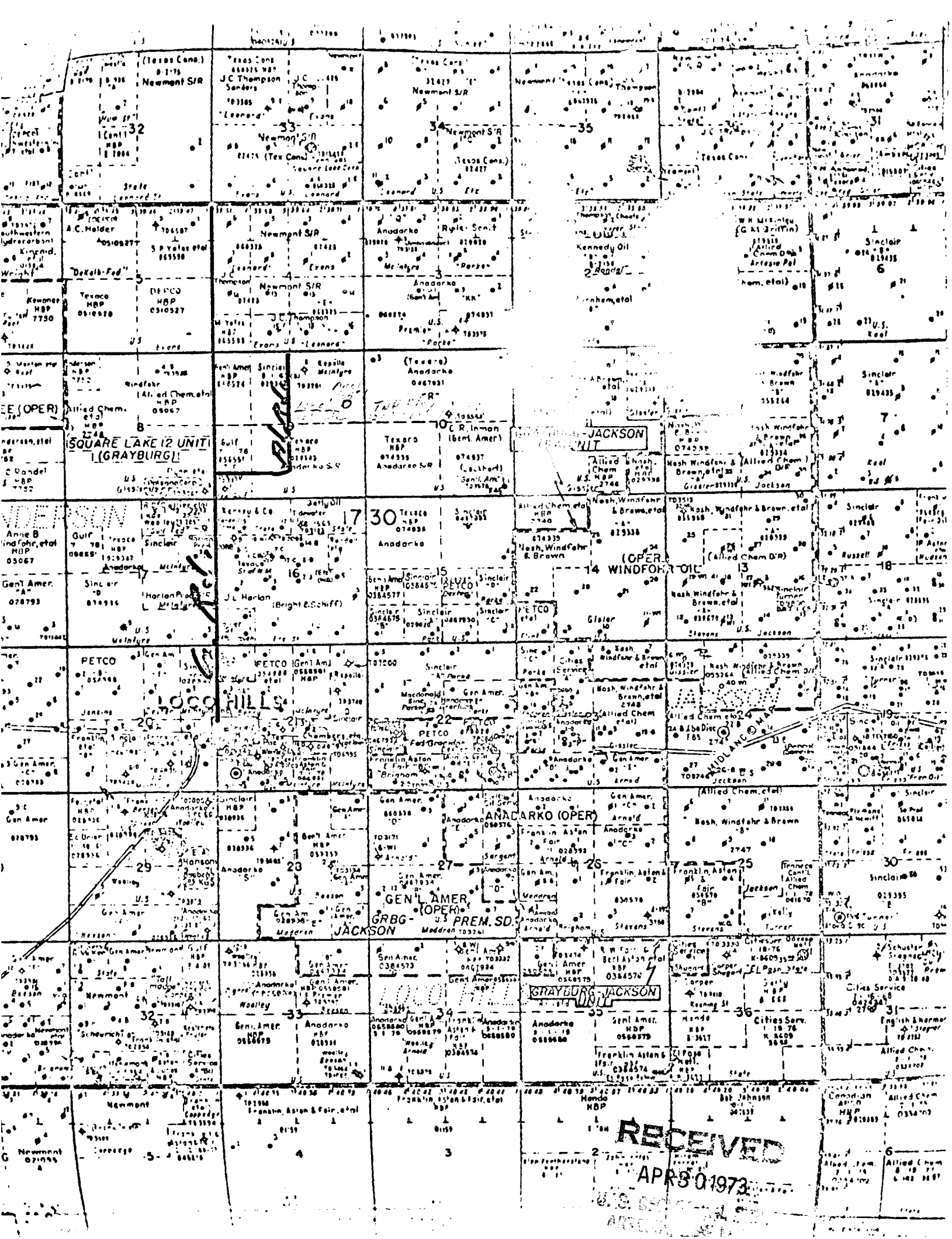


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ARIZONA