

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-005-60247

5. LEASE DESIGNATION AND SERIAL NO.

NM 7301

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

E. Lake Arthur, Fed.

9. WELL NO.

#1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

Sec. 29, T15S, R27E

12. COUNTY OR PARISH

Chaves

13. STATE

NM

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

Re-Entry

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

TOM BOYD DRILLING CO., INC.

3. ADDRESS OF OPERATOR

Petroleum Building-Tower Suite, Roswell, NM 88201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

1980 FNL, 1980 FWL

At proposed prod. zone

1980 FNL, 1980 FWL

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

5 3/4 miles East of Lake Arthur

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

660'

16. NO. OF ACRES IN LEASE

280

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

NA

19. PROPOSED DEPTH

7850

20. ROTARY OR CABLE TOOLS

Rotary

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

3441 G.L.

22. APPROX. DATE WORK WILL START*

10/20/76

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
Old Well	13 3/8	48#	301	320 sx. Filled to surface.
Old Well	8 5/8	24#	1603	650 sx. Circulated.

Formerly Ruben Petroleum Corp. Hagerman SE Fed. Com #1 TD 8200 P&A 1-24-73

- 1) 7 7/8" hole drilled to 8200'. P&A 1-24-73.
- 2) Propose to drill out surface plug, plugs at 1550-1650, 2575-2675, 4650-4750, 5875-5975. Clean and condition hole.
- 3) Run 4 1/2" 10.5# and 11.6# to 7850 (Top of plug.) Cement with 260 sx. Class "C", plus 1% FLA and 3.5# sand. W.O.C. 48 hrs.
- 4) Perforate 7704-7712 (2/ft.) with casing gun.
- 5) Treat w/3,000 gal. B.D.A. acid. Test for additional treatment.
- 6) Communitize west half of Section 29.

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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 directly, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

T. M. Boyd

TITLE

President

DATE

9/16/76

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

APPROVED

SEP 17 1976

T. L. BECKWITH
ACTING DISTRICT ENGINEERTHIS APPROVAL IS RESCINDED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.
EXPIRES SEP 17 1976

DATE

*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

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ARTESIA, NEW MEXICO

Form C-102
Supersedes C-128
Effective 1-1-65

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

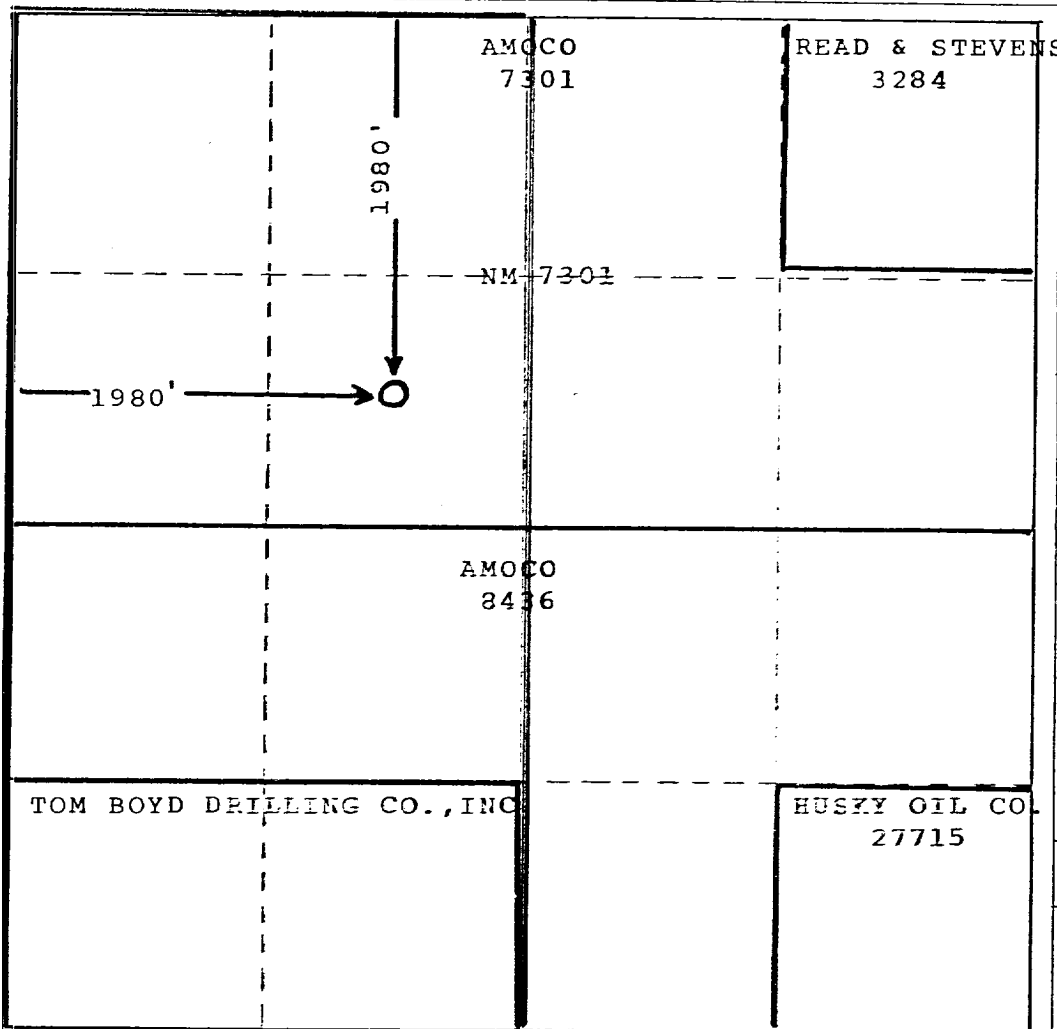
Operator TOM BOYD DRILLING CO., INC.		Lease E. Lake Arthur Fed.		Well No. #1
Unit Letter F	Section 29	Township 15 South	Range 27E	County CHAVES
Actual Footage Location of Well: 1980 feet from the North line and 1980 feet from the E line				
Ground Level Elev. 3441.3	Producing Formation Saguer	Pool Wildcat	Dedicated Acreage: 320 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 Communitization pending

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.

T. M. Boyd
Name

T. M. BOYD

Position
PRESIDENT

Company
TOM BOYD DRILLING CO., INC

Date
September 16, 1976

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.

SEE PREVIOUS PLAT

Date Surveyed
5/25/72

Registered Professional Engineer and/or Land Surveyor

by:
JOHN W. WEST

Certificate No.

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