

N. M. O. C. C. COPY
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUMMIT IN THE MOUNTAINS
Form approved
Budget Bureau No. 42-R1425.
30-005-60402copy to SF
Form approved
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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

E.L. Latham, Jr. and Roy C. Barton, Jr.

3. ADDRESS OF OPERATOR

P.O. Box 1392, Hobbs, New Mexico 88240

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

At surface

650' from South and 660' from West Lines Section 9,

At proposed prod. zone

T14S, R28E

Grayburg (Premier)

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

10 Miles East of Hagerman, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest edge, left line, if any)

16. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1/2 Mile

21. ELEVATIONS (Show whether DP, RT, GP, etc.)

3615.4 GL

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8 5/8"	29 ¹ / ₂	220'	150 Sacks Circulated
7 7/8"	4 1/2"	9.5 ¹ / ₂	1670'	150 Sacks

RECEIVED

NOV 10 1976

U. S. GEOLOGICAL SURVEY
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

E.L. Latham, Jr.

TITLE Operator

DATE November 4, 1976

(This space for Federal or State office use)

PERMIT NO.

APPROVED

APPROVED BY

CONFIRMED BY DATE NOV 1976

DATE

APPROVAL DATE

THIS APPROVAL IS RESCINDED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.
EXPIRES FEB 23 1977

DATE

*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.

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U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

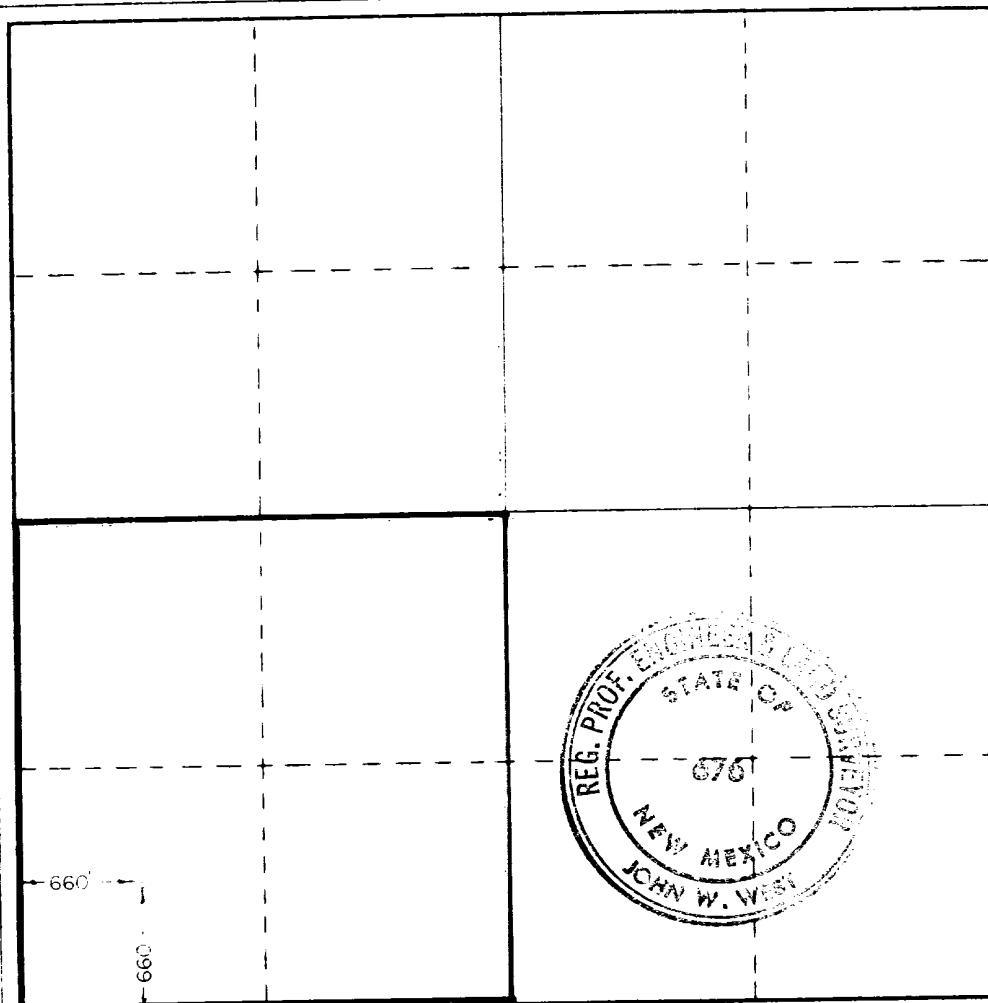
Operator E. L. LATHAM, JR. & ROY G. BARTON, JR.			Lease Amoco 9M-Federal		
Section Letter M	Section 9	Township 14 South	Range 28 East	County Chaves	
Actual Portage Location of Well: 660 feet from the south line and 660 feet from the west line					
Ground Level Elev. 3567.9	Producing Formation Greyburg		Pool Undesignated		Dedicated Acreage 160

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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.

E. L. Latham, Jr.
Name
E. L. Latham, Jr.

Position
Operator

Company
E. L. Latham, Jr. & Roy G. Barton, Jr.

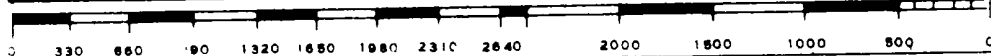
Date
Nov. 6, 1976

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.

Date Surveyed
Nov. 6, 1976

Registered Professional Engineer and/or Land Surveyor

John W. West
Certificate No. **676**



E.L. LATHAM JR. & ROY G. BARTON JR.
AMOCO 9-M FEDERAL NO. 1
660' FSL & 660' FWL SEC. 9, T14S, R28E
CHAVES COUNTY, NEW MEXICO

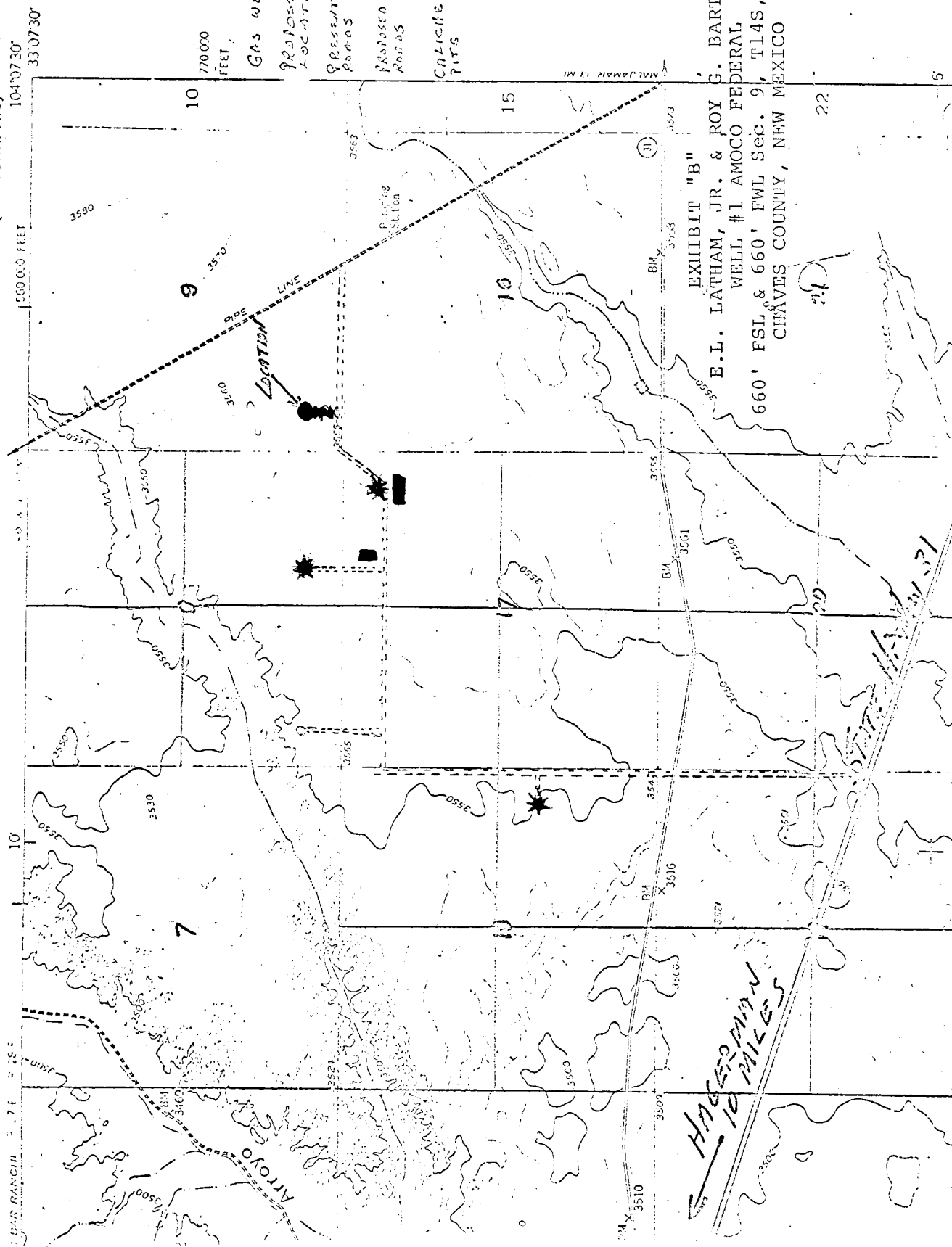
SURFACE USE PLAN

1. Topographic Map attached exhibit "B".
2. 660 feet of access road will be constructed with a maximum width of 12 feet. There are no turnouts planned nor is there a need for culverts or drainage provisions as the surface is relatively flat. The road will be surfaced with caliche hauled over existing roads from a pit already established in the NE/4NW/3NE/4 of Section 17. The area being open range excludes the use of gates or cattleguards.
3. Leasehold Map attached exhibit "A".
4. There are no provisions for tank batteries, production lines or service lines as the gas purchaser will install his own gathering lines. In the event the well is completed as a dry hole, the well pad and road will be ripped.
5. There are no water sources around or within the lease area. All water needed for drilling operations will be trucked over existing roads and proposed roads.
6. Road and location building material will be caliche extracted from an existing caliche pit located in the NE/4NW/4NE/4 of Section 17. Present roads will be used to transport this material.
7. All cuttings and muds used in the drilling operations will be contained in the pits at location and will be covered as soon as they are dried. All other waste and garbage will be kept in containers on locations and buried in another pit at completion. Other wells in the area have had no oil or water produced during drilling or testing operations so no disposal problem should occur in the proposed well. The area will be policed when the rig moves out.
8. There will be no airstrips or camps constructed on the lease.
9. Well Site Layout plat attached exhibit "D". No cuts or fills will be required to construct or surface drilling pad other than minor leveling. No lining will be used for the reserve pit. Road will come into drilling pad at its south edge; pad will be used for all turnaround area, parking and storage of materials used in the drilling operation.
10. If the proposed well is completed as a producer, the proposed road and pad will be used for lease maintenance and operations. Mud and reserve pits will be covered as soon as cuttings and drilling fluid have dried. If the proposed well is completed as a dry hole, the road and pad will be ripped in accordance with current requirements at the time the pits have dried sufficiently to be covered. The surface is such that no other drainage or erosion problems should be created.
11. The surface ownership is Federal. The terrain is relatively flat with a sandy soil. Vegetation is sparse, being mostly grease wood, mesquite, shinnery and other semi-arid desert plants with very little grass. There are no surface waters in the area. There are no windmills, houses, buildings or outstanding surface features within one mile of the lease. Surface is used for grazing and hunting. There is no evidence of any archeological, historical or cultural sites on or around the lease.
12. Operators' representative is E. L. Latham Jr., 715 East Llano Dr., Hobbs, N.M. Telephone 505-393-8923 (office) or 505-393-3574 (home).
13. I hereby certify that I or persons under my direct supervision have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Latham and Barton and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. A copy of this plan will be posted at the wellsite.

Nov 6, 1976
Date

E. L. Latham Jr.
Operator

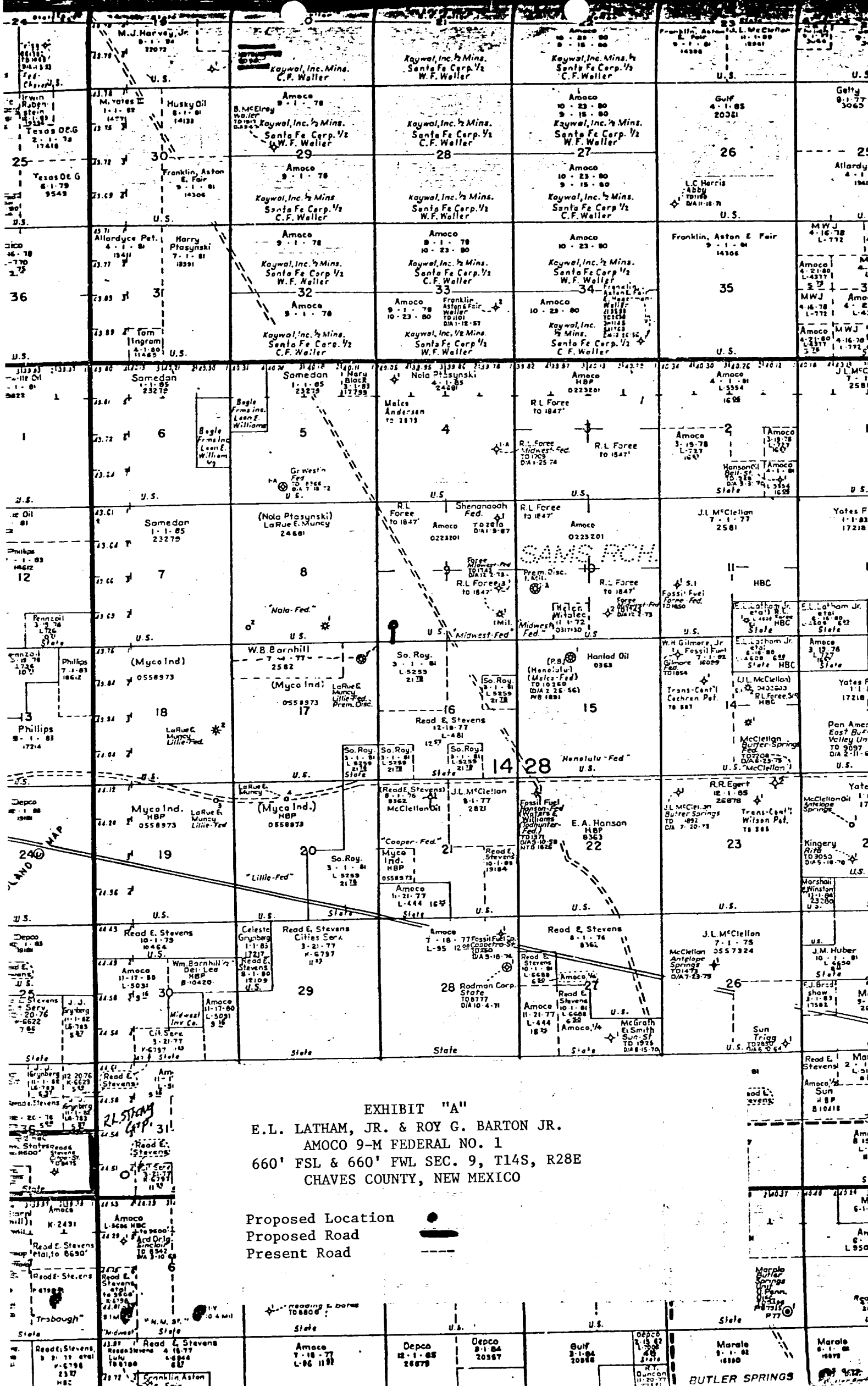
BAR RANCH 27.4 25.2 10' 500 0.0 FEET 104°07'30" 33°07'30"



 GAS WELL
 PROPOSED LOCATION
 PRESENT ROADS
 PROPOSED ROADS
 CATTLE RITS

EXHIBIT "B"
E.L. LATHAM, JR. & ROY G. BARTON, JR.
WELL #1 AMOCO FEDERAL
660' FSL & 660' FWL Sec. 9, T14S, R28E
CITAVES COUNTY, NEW MEXICO

HAGERMAN
10 MILES



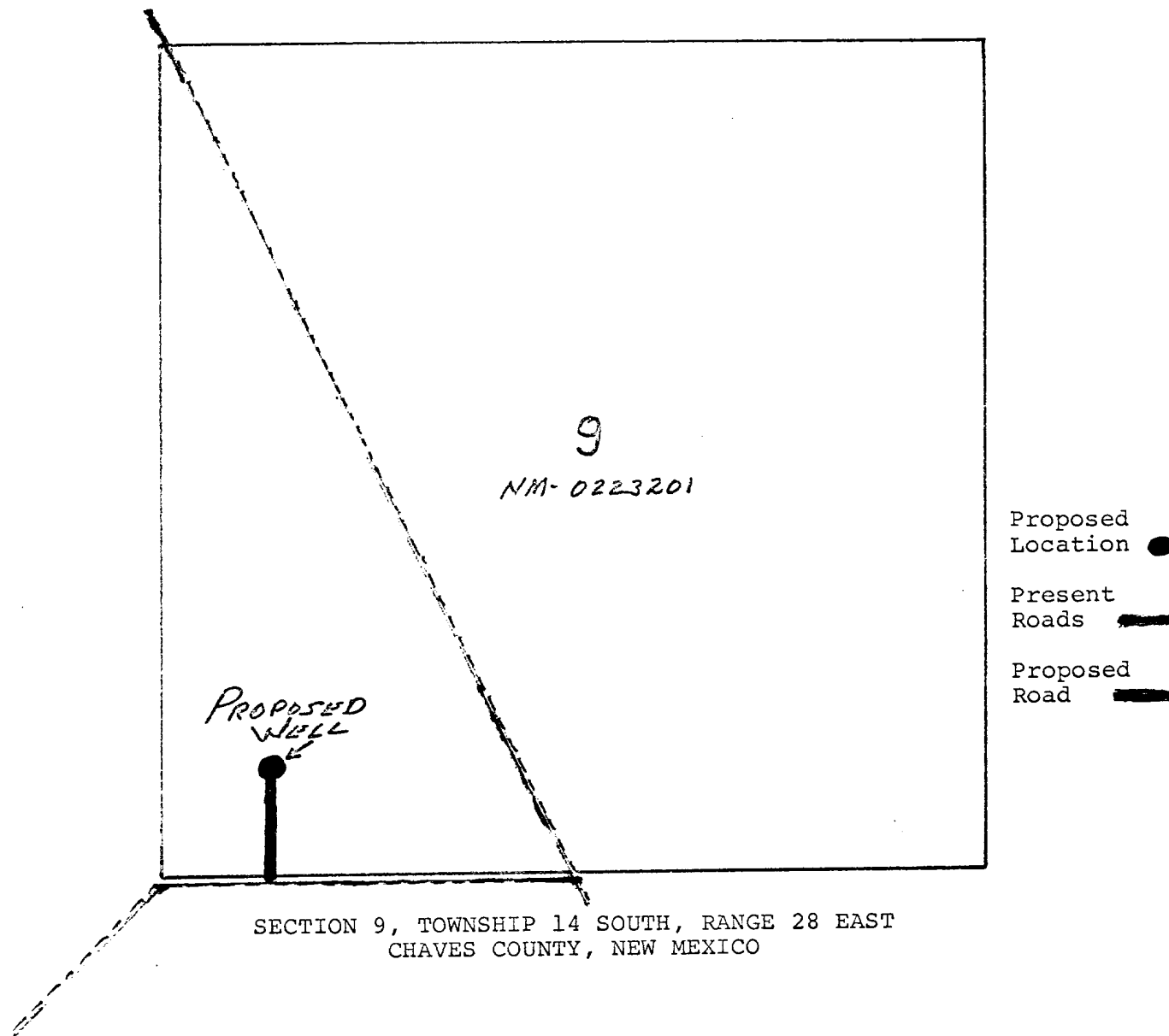
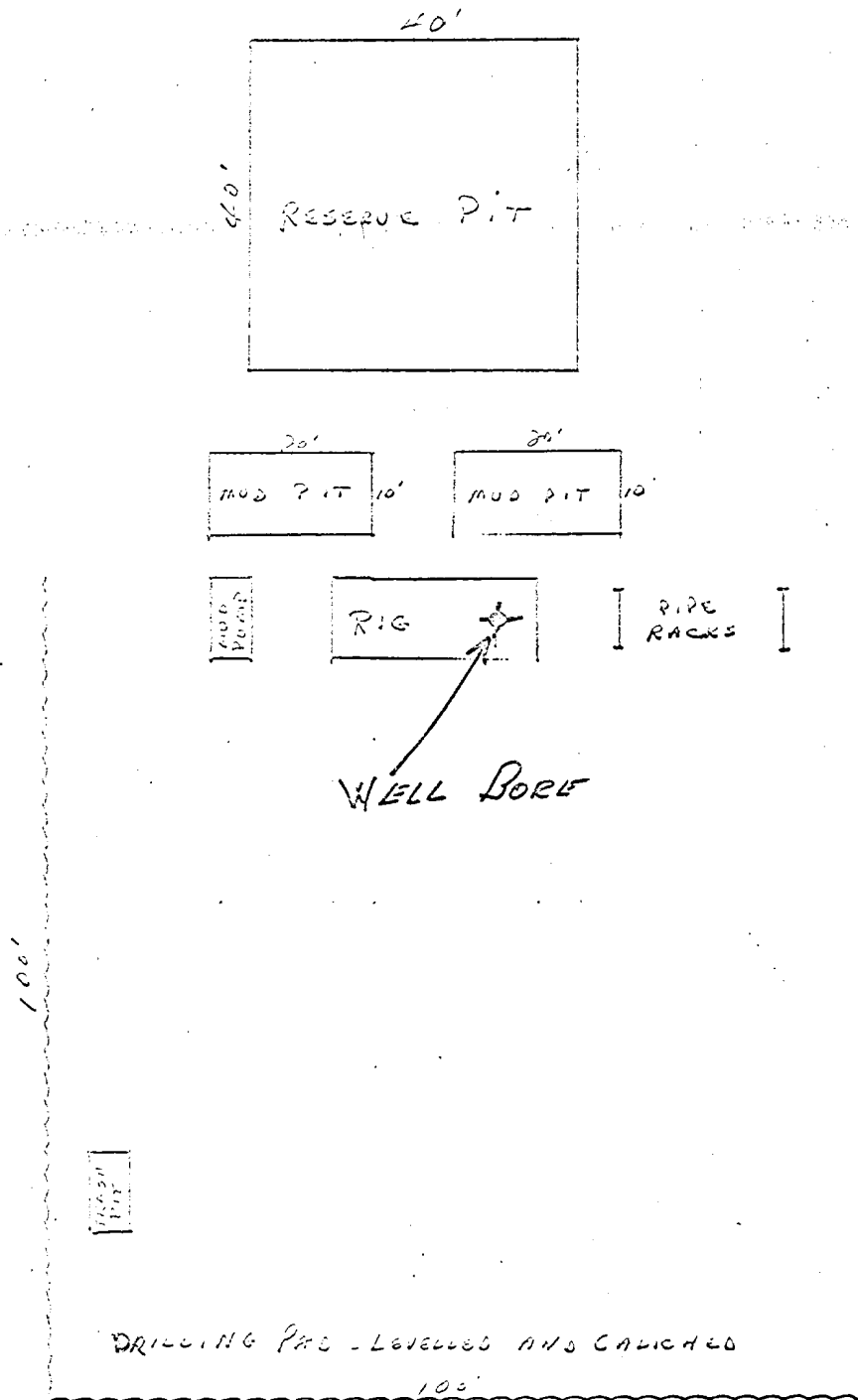


EXHIBIT "C"
E.L. LATHAM, JR. & ROY G. BARTON, JR.
WELL #1 AMOCO FEDERAL
660' FSL & 660' FWL SEC. 9, T14S, R28E
CHAVES COUNTY, NEW MEXICO

N - Scale 1"=50'



PITS WILL BE DUG TO COVER GARBAGE AND TRASH, WHICH WILL BE KEPT IN CONTAINERS UNTIL WELL IS COMPLETE.

EXHIBIT "D"

E.L. LATHAM, JR. & ROY G. BARTON, JR.

WELL #1 AMOCO FEDERAL

660' FSL & 660' FWL SEC. 9, T14S, R28E

CHAVES COUNTY, NEW MEXICO