

N.M. C.D. COPY

SUBMIT IN TRIPLICATE*
(Other instruct. on
reverse side)Form approved.
Budget Bureau No. 42-R1425.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

ROBINSON RESOURCE DEVELOPMENT COMPANY, INC.

3. ADDRESS OF OPERATOR

P. O. Box 1227, ROSWELL, NM 88201

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

At surface

At proposed prod. zone

330' FSL & 2310' FEL SECTION 5
T-21-S, R-25-E

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

APPROXIMATELY 10 MILES NORTHWEST OF CARLSEAD, NM

15. DISTANCE FROM PROPOSED*

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

330'

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.

19. PROPOSED DEPTH

3000'

20. ROTARY OR CABLE TOOLS

ROTARY

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

3393.0 GR

22. APPROX. DATE WORK WILL START*

AUGUST 1, 1980

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	400'	300 SX CLASS C
7 7/8"	4 1/2"	11.6#	3000'	400 SX CLASS H

B.O.P. SEE ATTACHED DIAGRAM

MUD PROGRAM: 0 - 400'

400 - 2000'

2000 - 3000'

FRESH WATER SPUD MUD

BRACKISH WATER

SALT WATER POLMER WITH FOLLOWING PROPERTIES:

VISCOSITY 25-40 SEC

WATER LOSS 5-20 CC's

WEIGHT 8.0-9.4 LB/GAL

NOTE: HEAVIER WEIGHT MUD WILL BE USED IF
REQUIRED BY WELL CONDITIONS.U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICOO.C.D.
ARTESIA OFFICE

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



TITLE

PRESIDENT

DATE

6/1/80

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

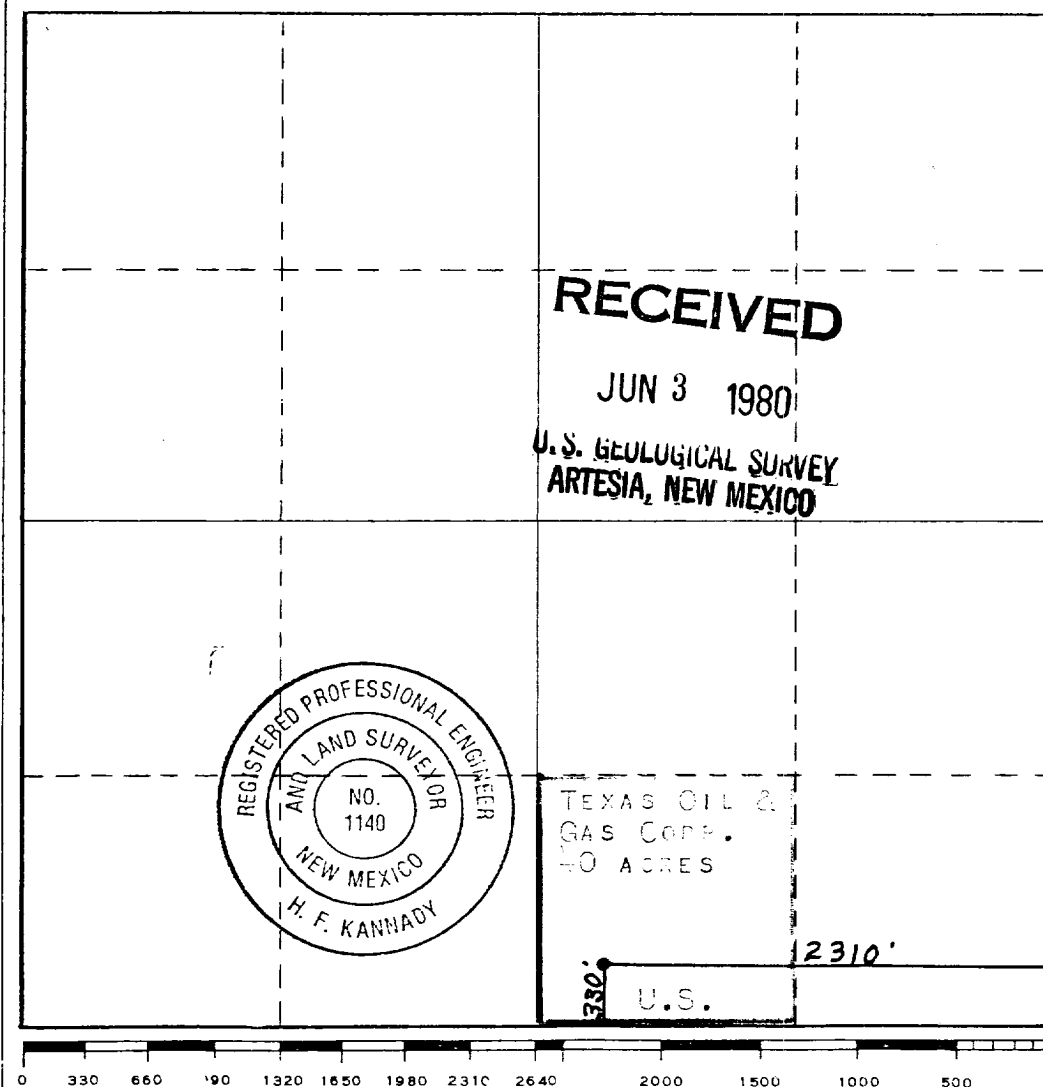
All distances must be from the outer boundaries of the Section.

Operator ROBINSON RESOURCE DEVELOPMENT COMPANY, INC.			Lease T.X.O. FEDERAL		Well No. 1
Unit Letter 0	Section 5	Township 21 South	Range 25E	County Eddy	
Actual Footage Location of Well: 2310 feet from the East line and 330 feet from the South line					
Ground Level Elev. 3393	Producing Formation DELAWARE & BONE SPRING		Pool NORAL DRAW	Dedicated Acreage: 40 Acres	

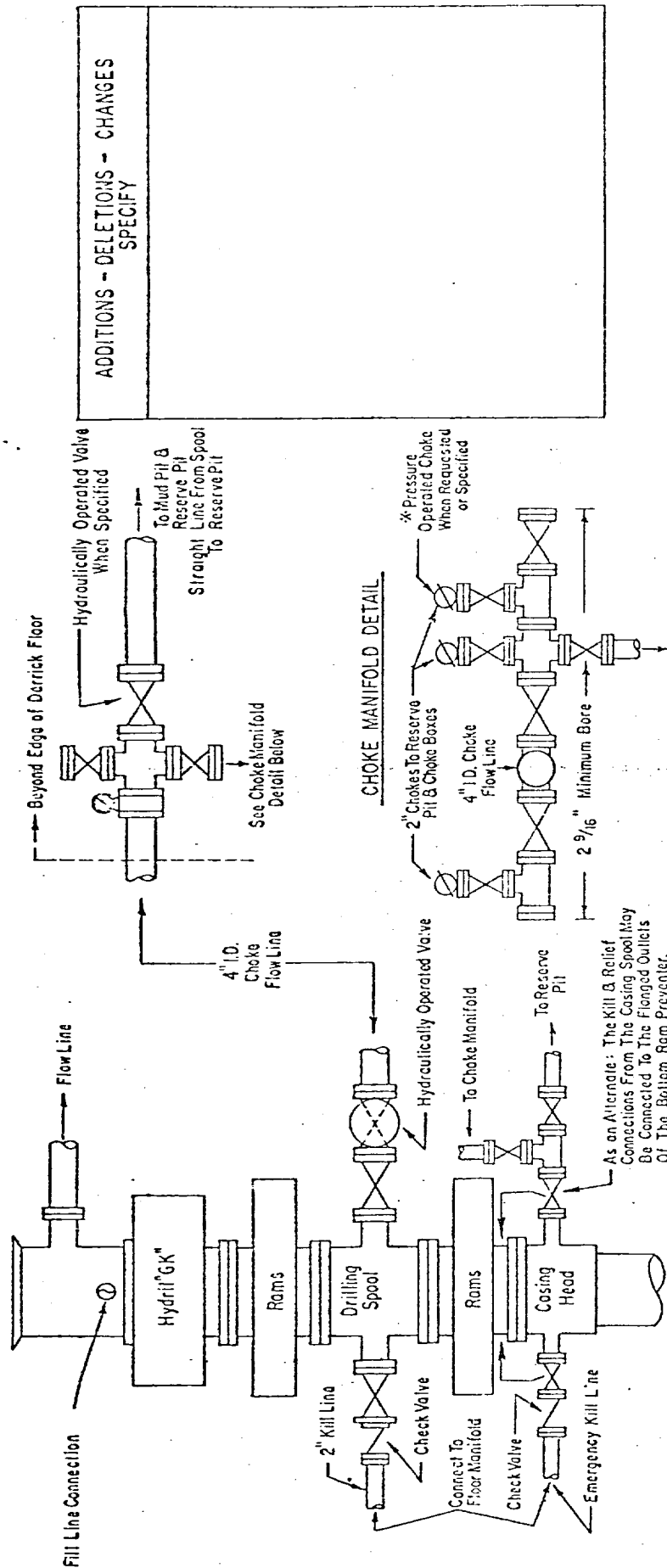
- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated 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.	
<i>M. L. Robinson</i>	
Name	M. L. ROBINSON
Position	PRESIDENT
Company	ROBINSON RESOURCE DEVELOPMENT COMPANY, INC.
Date	MAY 23, 1980
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	May 23, 1980
Registered Professional Engineer and/or Land Surveyor	
<i>H. F. Kannady</i>	
Certificate No.	1140



3000 PSI WORKING PRESSURE BLOWOUT PREVENTER HOOK-UP

The blowout preventer assembly shall consist of one blind ram preventer and one pipe ram preventer, both hydraulically operated, a Hydril GK[®] preventer; valves; chokes and connections as illustrated. If a tapered drill string is used, a ram preventer must be provided for each size of drill pipe. Casing and tubing rams to fit the preventers are to be available as needed. If correct in size, the flanged outlets of the ram preventer may be used for connecting to the 4-inch I.D. choke flow line and kill line, except when air or gas drilling. The substructure height shall be sufficient to install a rotating blowout preventer.

Minimum operating equipment for the preventers and hydraulically operated valves shall be as follows: (1) Multiple pumps, driven by a continuous source of power, capable of fluid charging the total accumulator volume from the nitrogen precharge pressure to its rated pressure within _____ minutes. Also, the pumps are to be connected to the hydraulic operating system which is to be a closed system. (2) Accumulators with a precharge of nitrogen of not less than 750 PSI and connected to as to receive the aforementioned fluid charge. With the charging pumps shut down, the pressurized fluid volume stored in the accumulators must be sufficient to close all the pressure-operated devices simultaneously within _____ seconds; after closure, the remaining accumulator pressure shall be not less than 1000 PSI with the remaining accumulator fluid volume at least _____ percent of the original. (3) When requested, an additional source of power, remote and equivalent, is to be available to operate the above pumps, or there shall be additional pumps operated by separate power and equal in performance capabilities.

The closing manifold and remote closing manifold shall have a separate control for each pressure-operated device. Controls are to be labeled, with control handles indicating open and closed positions. A pressure reducer and regulator must be provided for operating the Hydril preventer. When requested, a second pressure reducer shall be available to limit operating fluid pressures to ram preventers. Gulf Legion No. 38 hydraulic oil, an equivalent or better, is to be used as the fluid to operate the hydraulic equipment.

The choke manifold, choke flow line, and choke lines are to be supported by metal stands and adequately anchored. The choke flow line and choke lines shall be constructed as straight as possible and without sharp bends. Easy and safe access is to be maintained to the choke manifold. All valves are to be selected for operation in the presence of oil, gas, and drilling fluids. The choke flow line valves connected to the drilling spool and all ram type preventers must be equipped with stem extensions, universal joints if needed, and hand wheels which are to extend beyond the edge of the derrick substructure. All other valves are to be equipped with handles.

* To Include derrick floor mounted controls.

ADDITIONS - DELETIONS - CHANGES SPECIFY



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RECEIVED

United States Department of the Interior

JUN 25 1980

GEOLOGICAL SURVEY
P. O. Drawer U
Artesia, New Mexico 88210

O. C. D.
ARTESIA, OFFICE

June 19, 1980

Robinson Resource Dev. Co., Inc
Post Office Box 1227
Roswell, New Mexico 88201

ROBINSON RESOURCE DEV. CO., INC.
1-T.X.O. Federal
330 FSL 2310 FEL Sec. 5 T. 21S. R. 25E.
Eddy County Lease No. NM-14997

Gentlemen:

Above Data Required on Well Sign

Your APPLICATION FOR PERMIT TO DRILL the above-described well to a depth of 3,000 feet to test the Bone Spring is hereby approved subject to compliance with the OIL AND GAS OPERATING REGULATIONS (30 CFR 221) and the following conditions:

1. Drilling operations authorized are subject to compliance with the attached General Requirements for Oil and Gas Operations on Federal Leases, dated July 1, 1978.
2. Prior to commencing construction of road, pad, or other associated developments, operator will provide the dirt contractor with a copy of the Surface Use Plan and these Conditions of Approval including the attached General Requirements.
3. All access roads will be limited to a 12 foot wide driving surface, excluding turnarounds. Surface disturbance associated with road construction will be limited to 20 feet in width.
4. Submit a Daily Report of Operations from spud date until the well is completed and the Well Completion Report (form 9-330) is filed. The report should not be less than 8" x 5" in size and each page should identify the well.
5. All permanent above-ground structures and equipment shall be painted in accordance with the attached Painting Guidelines. The color used should simulate Sandstone Brown (Federal Standard No. 595A, color 20318 or 30318).
6. Notify the Survey by telephone 24 hours prior to spudding well.
7. Cement behind the 8-5/8" and 4½" casing must be circulated.
8. Notify the Survey in sufficient time to witness the cementing of the 4½" casing.

9. Special Stipulations: No caliche will be removed from Federal lands or minerals.
10. Please have anyone contacting the Survey in regard to this well to identify the well with all of the information required above for the well sign.

Sincerely yours,

(Orig. Sgd.) GEORGE H. STEWART

George H. Stewart
Acting District Engineer



robinson resource development company, inc.



P.O. BOX 1227
ROSWELL, N. M. 88201
505/623-5275

JUNE 1, 1980

U. S. GEOLOGICAL SURVEY
P. O. Box 1157
HOBBS, NM 88240

RE: APPLICATION FOR PERMIT TO
DRILL PROPOSED T.X.O.
FEDERAL No. 1, EDDY
COUNTY, NEW MEXICO

GENTLEMEN:

WE ARE SUBMITTING THE INFORMATION REQUESTED IN NTL-6 WHICH
SHOULD ACCOMPANY THE APPLICATION FOR PERMIT TO DRILL.

WELL: T.X.O. FEDERAL WELL No. 1

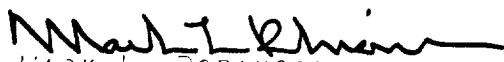
1. LOCATION: 330' FSL & 2310' FEL OF SECTION 5, T-21-S, R-25-E,
EDDY COUNTY, NEW MEXICO
2. ELEVATION OF UNPREPARED GROUND: 3393.0 GL.
3. GEOLOGIC NAME OF SURFACE FORMATION: QUATERNARY ALLUVIUM
4. TYPE DRILLING TOOLS: ROTARY
5. PROPOSED DRILLING DEPTH: 3000'
6. ESTIMATED TOP OF GEOLOGIC MARKERS: DELAWARE, 2500'; BONE SPRING 2850'
7. ESTIMATED DEPTH AT WHICH ANTICIPATED GAS OR OIL-BEARING
FORMATIONS EXPECTED: DELAWARE 2500', BONE SPRING 2850'
8. CASING PROGRAM AND SETTING DEPTHS:

	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>SETTING DEPTH</u>
INTERMEDIATE	8-5/8"	24#	K-55	400'
PRODUCTION	4-1/2"	11.8#	K-55 & N-80	3000'



9. CASING SETTING DEPTH AND CEMENTING PROGRAM:
- A. SURFACE CASING WILL BE 8-5/8" SET AT 400' AND CEMENTED WITH 300 SACKS OF CLASS "C" WITH 45 CACL₂.
 - B. PRODUCTION CASING WILL BE 4-1/2" SET APPROXIMATELY 3000' AND CEMENTED WITH CLASS "H" CEMENT WITH 0.75% CFR-2 AND 4# KCL.
10. PRESSURE CONTROL EQUIPMENT: THE MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL EQUIPMENT CAN BE SEEN ON THE ATTACHED DRAWING OF BLOWOUT PREVENTER HOOK-UP FOR 3000 PSI WORKING PRESSURE.
11. CIRCULATING MEDIA: 0' - 400' FRESH WATER SPUD MUD; 400' - 2000' BRACKISH WATER; 2000' - 3000' SALT WATER POLYMER WITH THE FOLLOWING PROPERTIES: VISCOSITY, 25-40 SEC.; WATER LOSS, 5-20 CC'S; WEIGHT, 8.0-9.4; HEAVIER WEIGHT MUD WILL BE USED IF REQUIRED BY WELL CONDITIONS.
12. TESTING, LOGGING AND CORING PROGRAMS:
- A. FORMATION TESTING MAY BE DONE AT ANY DEPTH WHERE SAMPLES, DRILLING RATE, OR LOG INFORMATION INDICATE A POSSIBLE SHOW OF OIL OR GAS.
 - B. A MUD LOGGING UNIT MAY BE USED FROM 2000' TO TOTAL DEPTH. OPEN HOLE LOGS WILL BE RUN AT TOTAL DEPTH.
13. ABNORMAL PRESSURE OR TEMPERATURE AND HYDROGEN SULFIDE GAS: WE DO NOT ANTICIPATE ANY ABNORMAL PRESSURE OR TEMPERATURE; HOWEVER, BOP'S WITH REMOTE CONTROL AND CHOKE MANIFOLD AS SHOWN ON DRAWING WILL BE INSTALLED PRIOR TO DRILLING BELOW 2000'.
14. ANTICIPATED STARTING DATE: DRILLING OPERATIONS SHOULD BEGIN BETWEEN JULY 1, 1980, AND AUGUST 28, 1980.
15. OTHER FACETS OF THE PROPOSED OPERATION: NONE.

ROBINSON RESOURCE DEVELOPMENT COMPANY, INC.


MARK L. ROBINSON
PRESIDENT

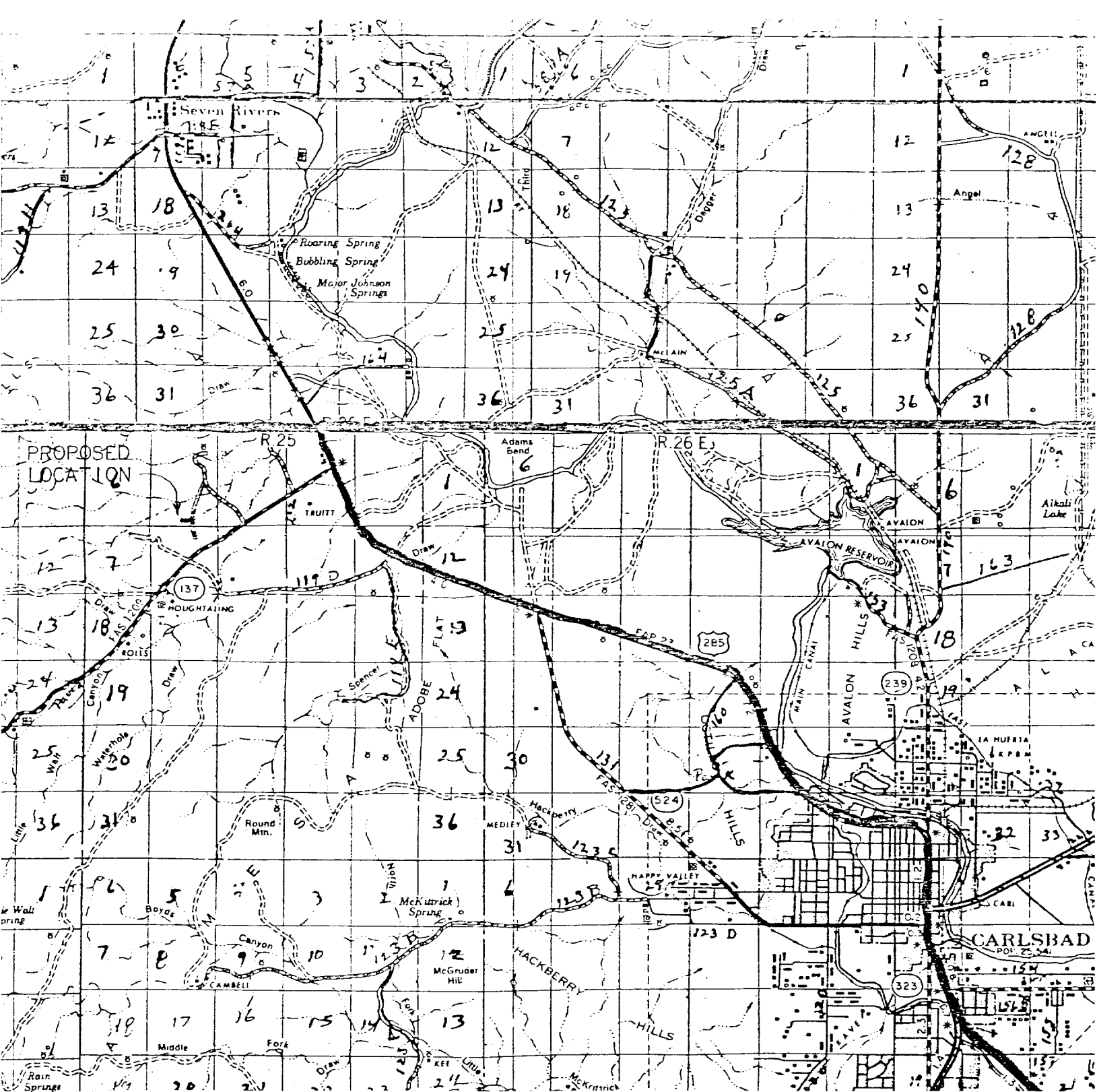


EXHIBIT A, LOCATION MAP
 DRILLING PERMIT APPLICATION
 T.X.O. FEDERAL No. 1
 SECTION 5, T-21-S, R-25-E

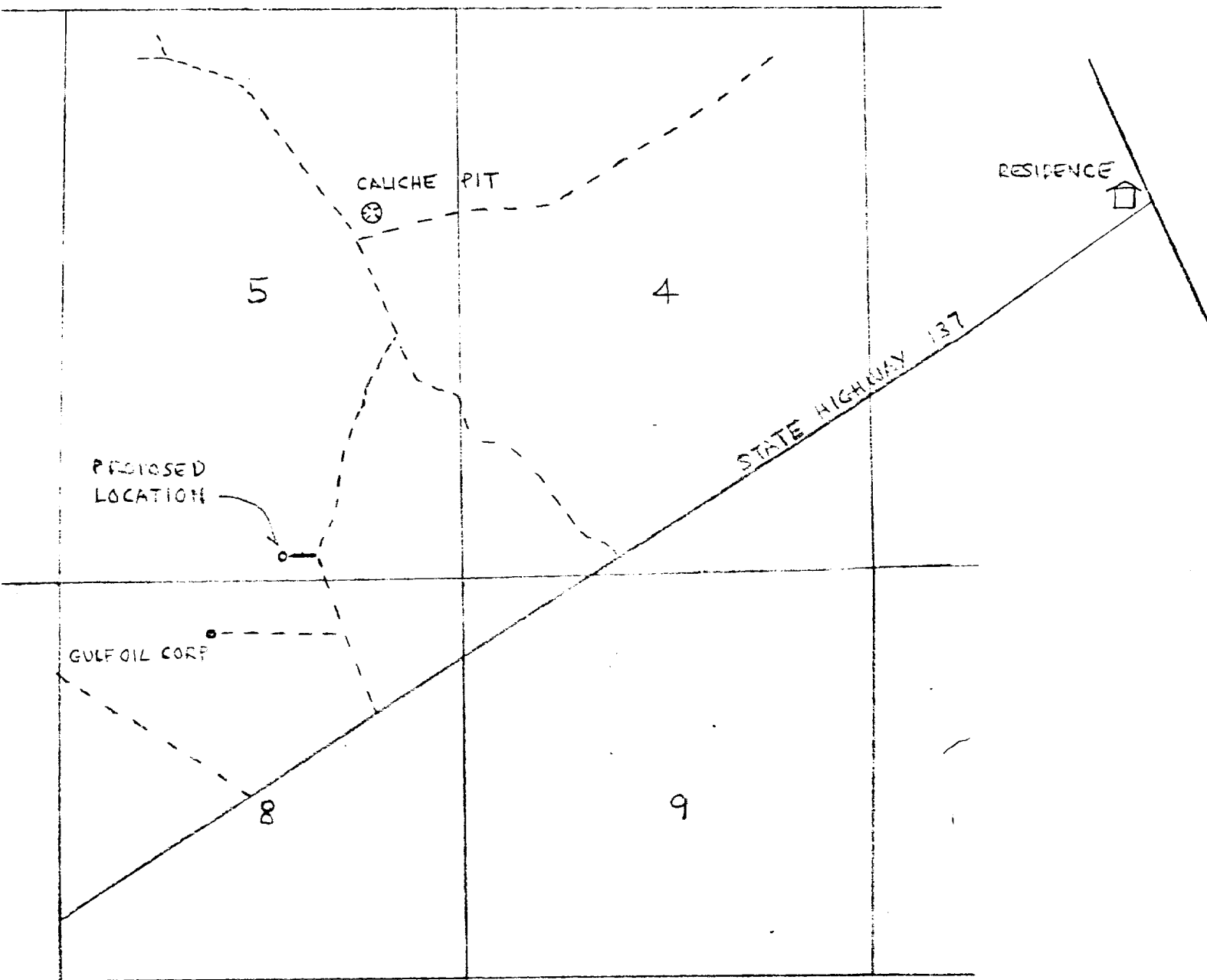


EXHIBIT B, ACCESS ROAD MAP
 DRILLING PERMIT APPLICATION
 T.X.O. FEDERAL No. 1
 SECTION 5, T-21-S, R-25-E

EXISTING UNPAVED ROADS -----
 PROPOSED NEW ACCESS ROAD - - - - -
 ROAD TO BE IMPROVED IN BROWN

MAY 28, 1980

ROBINSON RESOURCE DEVELOPMENT CO., INC.
P. O. Box 1227
ROSWELL, NM 88201

RE: N/2 SW/4 AND SE/4
OF SECTION 5, T-21-S,
R-25-E, EDDY COUNTY, NM

ATTENTION: MARK L. ROBINSON

DEAR SIR:

I AM THE OWNER OF THE SURFACE OF THE ABOVE DESCRIBED PROPERTY AND IT IS MY UNDERSTANDING THAT YOUR COMPANY INTENDS TO DRILL THE T.X.O. FEDERAL NO. 1 WELL TO BE LOCATED 330 FEET FROM THE SOUTH LINE AND 2310 FEET FROM THE EAST LINE OF SAID SECTION 5, TO A DEPTH OF 3000 FEET.

THIS LETTER WILL ACKNOWLEDGE MY CONSENT TO YOUR DRILLING ON SAID PROPERTY, SUBJECT TO THE FOLLOWING CONDITIONS:

- (1) YOU WILL PAY ME \$750 PER LOCATION.
- (2) YOU WILL CONDUCT YOUR OPERATIONS ON MY PROPERTY IN A GOOD AND WORKMANLIKE MANNER AND WILL NOT INTERFERE WITH MY USE AND POSSESSION OF THE SAID PROPERTY EXCEPT AS MAY BE REASONABLY REQUIRED IN THE OPERATION OF THE SAID WELL.
- (3) UPON ABANDONMENT OF THE SAID WELL, YOU WILL COMPLY WITH ALL GOVERNMENTAL RULES AND REGULATIONS PERTAINING THERETO, AND WILL, BY WAY OF ILLUSTRATION, BUT NOT OF LIMITATION, CLEAN UP THE LOCATION AND LEAVE THE PREMISES, ROADS AND FENCES IN THE SAME CONDITION AS YOU FOUND THEM, PROVIDED THAT YOU ARE NOT REQUIRED TO RIP AND RESEED THE DRILLING PAD.

SIGNED THIS 30 DAY OF May, 1980.

YOURS VERY TRULY,



MARVIN L. WATTS
P. O. Box 56
CARLSBAD, NM