

UNITED STATES DEPARTMENT OF THE INTERIOR
NM OIL & GAS CONSERVATION DIVISION

30-015-24195

Artesia, NM 88210

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

J. C. Williamson

3. ADDRESS OF OPERATOR

P. O. Box 16 Midland, Texas 79702

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

At surface

460' - 660' FSL & 660' FEL

At proposed prod. zone

460' - 660' FSL & 660' FEL

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

14 Miles SE of Malaga, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

660'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

660'

16. NO. OF ACRES IN LEASE

80

19. PROPOSED DEPTH

6250'

17. NO. OF ACRES ASSIGNED

TO THIS WELL

40

20. ROTARY ~~XXXXXXXXXX~~

Rotary

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

2912.2 GR

22. APPROX. DATE WORK WILL START*

July 15, 1982

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	12 3/4"	35#	350'	200 sx CIRCULATE
11"	8 5/8"	24# & 32#	2950'	150 sx tie back to base of salt
7 7/8"	4 1/2"	10.5#	6250'	750 sx

RECEIVED
JUL 6 1982

OIL & GAS
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

Posted 10-1
7-23-82

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

(This space for Federal or State office use)

TITLE Production Secretary

DATE 7/1/82

PERMIT NO.

(Orig. Sgd.) GEORGE H. STEWART

APPROVAL DATE

APPROVED BY

JUL 14 1982

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

JAMES A. GILMAN
DISTRICT SUPERVISOR

*See Instructions On Reverse Side

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

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

All distances must be from the outer boundaries of the Section

Operator J. C. Williamson		Lease Holly Federal		Well No. 1	
Tract Letter P	Section 26	Township 26 South	Range 29 East	County Eddy	
Actual Front Location of Well: 460 feet from the south line and 660 feet from the east side					
Ground Level Elev. 2899.7 GR	Producing Formation BRUSHY CANYON		Form WILDCAT	Estimated Acreage 40	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure 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). **N/A**
- 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 ☒ **XXX** 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.) **N/A**

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.

J. C. Williamson
J. C. Williamson
Operator

Company
J. C. Williamson
Date
7/15/82

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
7-15-82
Registered Professional Engineer
and Land Surveyor

John W. West

Certificate No. **JOHN W. WEST 676**
PATRICK A. ROMERO 6863
Ronald J. Eidson 3239

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

J. C. WILLIAMSON
WELL #1 HOLLY FEDERAL

1. SURFACE FORMATION: Quaternary Alluvium

2. ESTIMATED TOPS OF GEOLOGIC MARKERS:

Rustler Anhydrite	450'
Lamar	3000'
Ramsey Sand	3025'
Olds Sand	3050'
Top Cherry Canyon	4150'
Top Brushy Canyon	5100'

3. ANTICIPATED POSSIBLE WATER AND HYDROCARBON BEARING ZONES:

Fresh Water	above 350'
Delaware (Oil)	3025' - 3075'
Brushy Canyon (Oil)	5100' - 5150'
Lower Brushy Canyon	6150' - 6200'

4. PROPOSED CASING AND CEMENTING PROGRAM:

Casing program is shown on Form 9-331 C.

Hole for surface casing will be drilled to a depth below fresh water zones. Surface casing will then be run to bottom and cemented to the surface to protect fresh water zones. 12 3/4" pipe will be run and cemented at 350 feet.

8 5/8" pipe will be run and cemented at 2950 feet, prior to entering Delaware section.

12 3/4" surface casing will be cemented to the surface with 200 sacks of Class "C" cement.

8 5/8" intermediate casing will be cemented with 150 sacks of Class "C" cement at 2950 feet.

4 1/2" in production casing will be cemented at total depth or shallower if significant shows are encountered in the Brushy Canyon formation.

5. PRESSURE CONTROL EQUIPMENT:

Pressure control equipment will consist of a double ram hydraulically controlled blow out preventer.

6. CIRCULATING MEDIUM:

The circulating medium will be fresh water down to 350 feet and brine water in the rest of the hole.

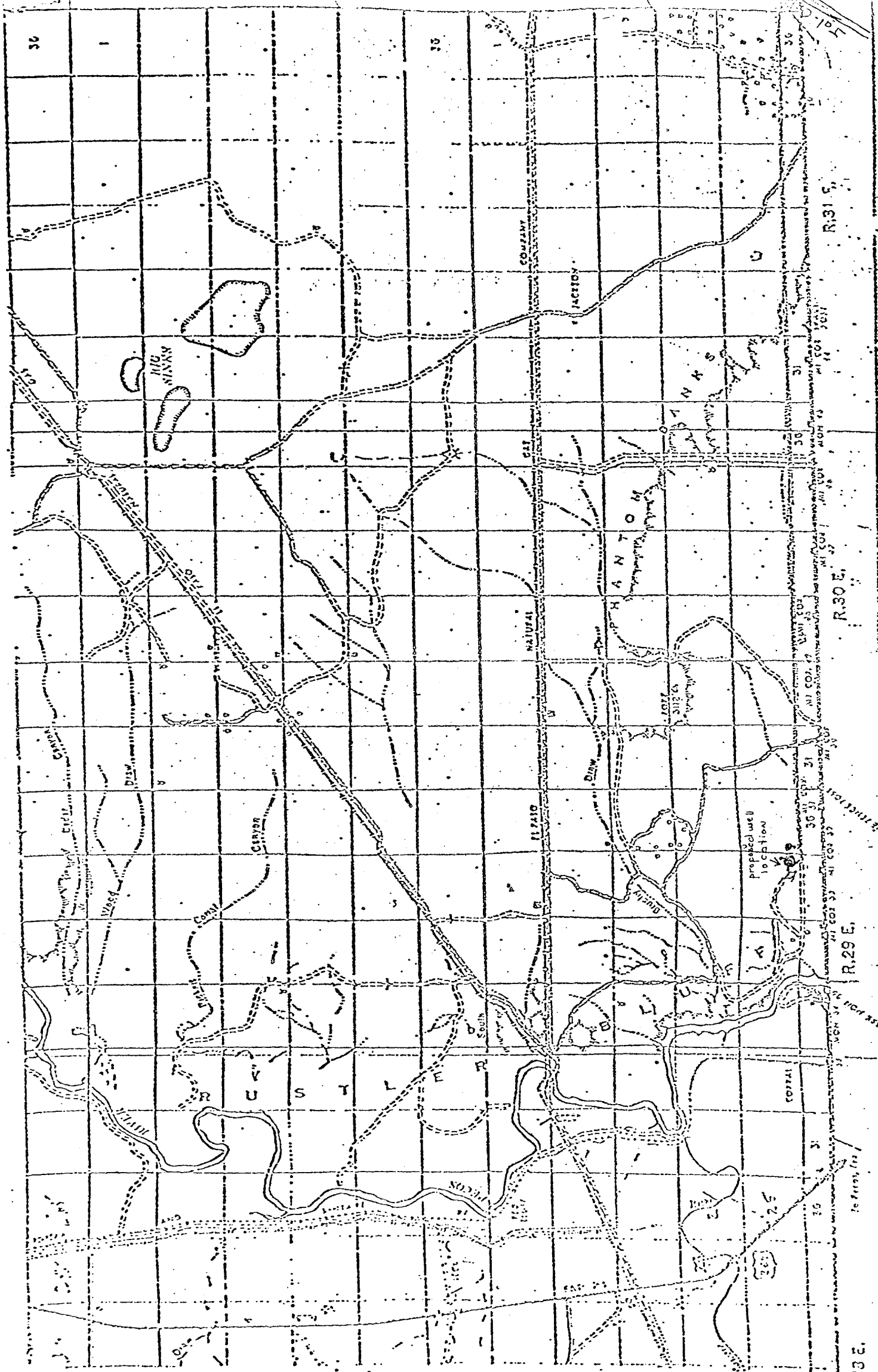


EXHIBIT "A"
J. C. Williamson
Holly Federal
Well #1

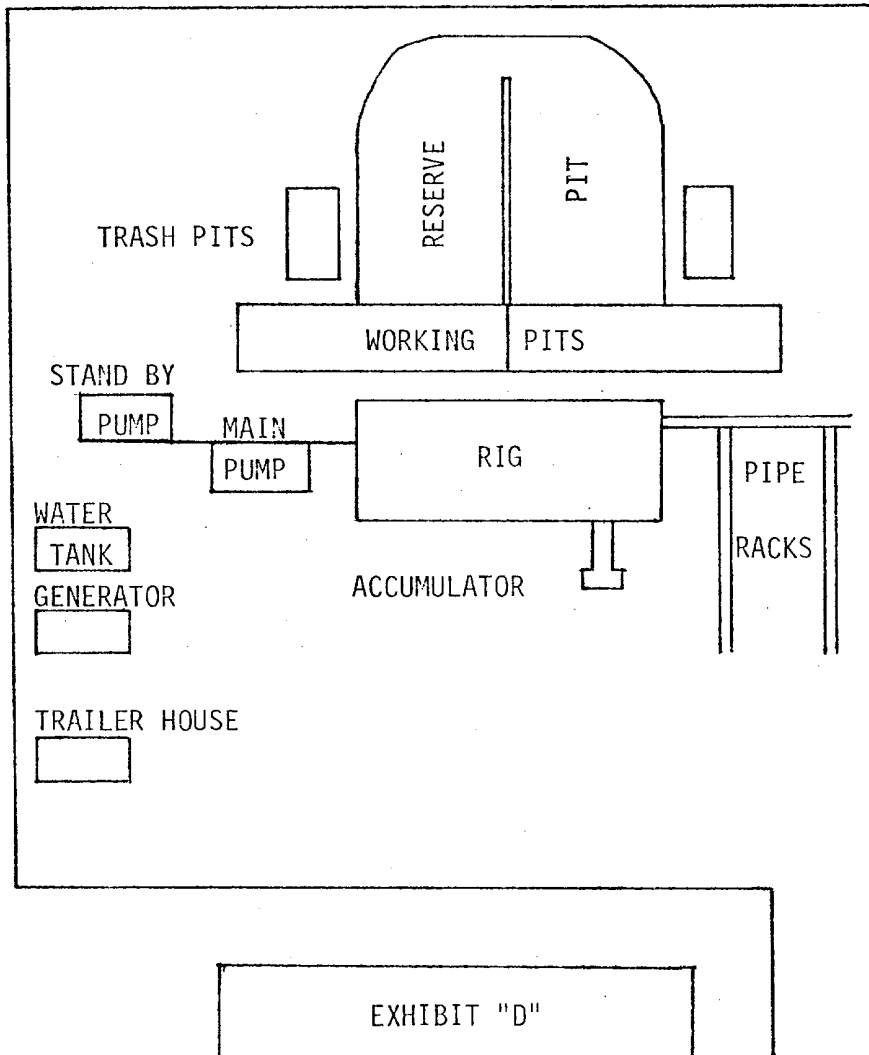
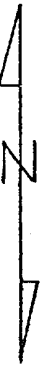


EXHIBIT "D"

J. C. Williamson
#1 Holly Federal