

NM OIL CONS COMMISSION
Drawer DD
Artesia, NM UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYRECEIVED
SUBMIT IN LIGATE
(Other instructions on
reverse side)
NOV 28 1983Form approved.
Budget Bureau No. 42-R1425.

C/87

5. LEASE DESIGNATION AND SERIAL NO.
NM-19609

6. IF INDIAN, ALLOTTEE OR TRIBAL NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Holly Federal

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Brushy Draw

11. SEC., T., R., M. OR BLK.
AND SURVEY OR AREA
Sec. 26, T-26-S R-29-E

12. COUNTY OR PARISH AND STATE
Eddy New Mexico

13. APPROX. DATE WORK WILL START*
December 1, 1983

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

2173' FNL & 1980' FEL

At proposed prod. zone

2173' FNL & 1980' FEL

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

13 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)

467'

16. NO. OF ACRES IN LEASE

280

18. DISTANCE FROM PROPOSED LOCATION*

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

467'

19. PROPOSED DEPTH

6350'

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

2907. GR

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'	350 SX
11"	8-5/8"	24# & 32#	2900'	150 sx tie back to base of salt
7-7/8"	4-1/2"	10.5#	6350'	1350 sx in 2 stages

LAND MANAGEMENT
RECEIVED
NOV 14 1983
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

TITLE Production Secretary

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

'Orig. Sgd.' Earl R. Cunningham

TITLE

DM-Roswell

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

NOV 28 1983

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-85

All distances must be from the outer boundaries of the Section

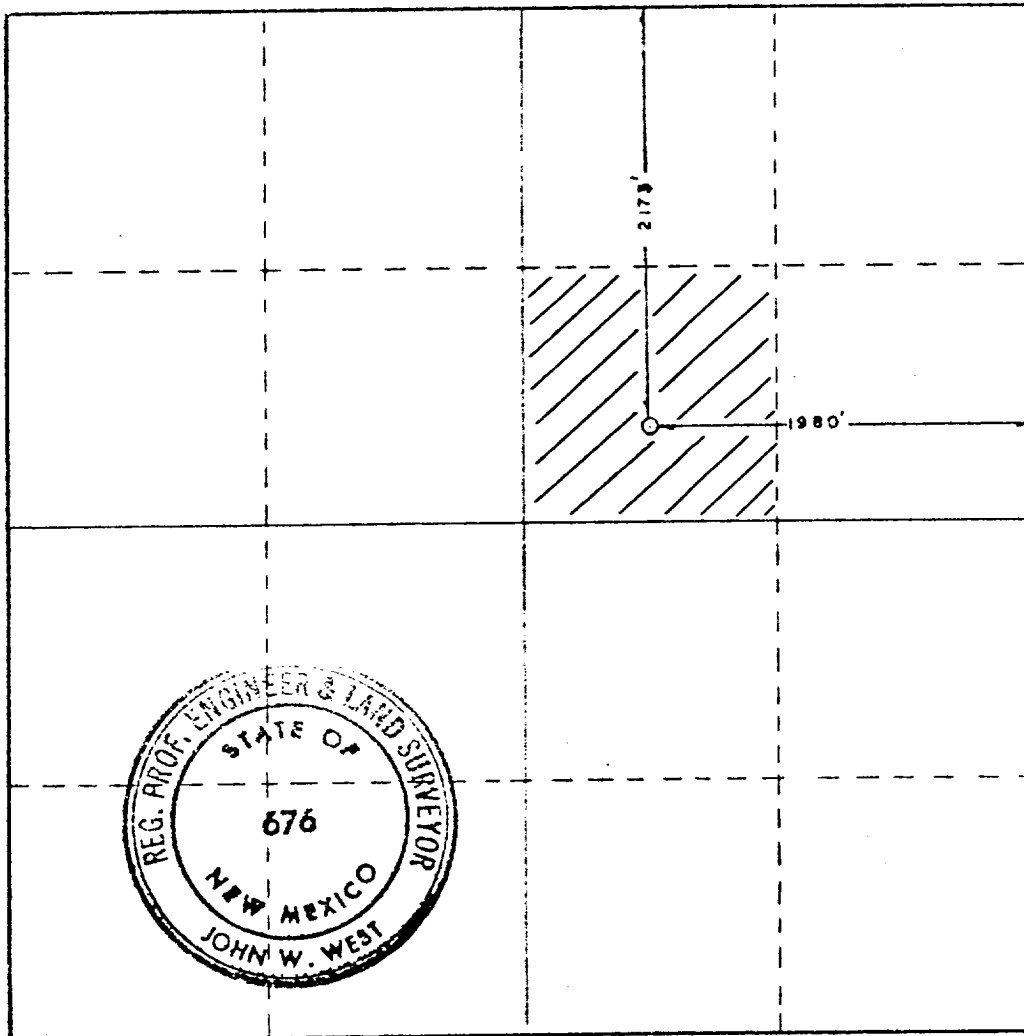
Operator J.C. WILLIAMSON		Lease HOLLY FEDERAL "A"		Well No. 1
Unit Letter G	Section 26	Township 26 SOUTH	Range 29 EAST	County EDDY
Actual Footage Location of Well: 2173 feet from the NORTH line and 1980 feet from the EAST line				
Ground Level Elev. 2907	Producing Formation LOWER DELAWARE	Pool BRUSHY CANYON	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 N/A

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.

Name
J.C. WILLIAMSON

Position
OPERATOR

Company
J.C. WILLIAMSON

Date
Oct. 24, 1983

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
OCTOBER 17, 1983

Registered Professional Engineer and/or Land Surveyor

Certificate No **JOHN W. WEST, 676**
RONALD J. EIDSON, 3219

SUPPLEMENTAL DRILLING DATE

J. C. WILLIAMSON
HOLLY FEDERAL "A" #1

1. SURFACE FORMATION: Quaternary Alluvium

2. ESTIMATED TOPS OF GEOLOGIC MARKERS:

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

3. ANTICIPATED POSSIBLE WATER AND HYDROCARBON BEARING ZONES:

Fresh Water	above 100'
Delaware (oil)	3025'
Brushy Canyon (oil)	5100' - 5150' - 5600' - 5650'
Lower Brushy Canyon (oil)	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. 12-3/4" surface casing will be run to 350 feet, below all fresh water zones and will be cemented to the surface with 350 sacks of Class "C" cement.

8-5/8" casing will be run and cemented at 2900 feet, prior to entering Delaware section and will be cemented with 150 sacks of Class "C" cement at 2900 feet, tying same back into salt section.

4-1/2" casing will be run to total depth and will be cemented at a total depth if significant shows are encountered in the Brushy Canyon formation, with 1350 sacks Class "C" cement 50-50 poz in stages with DV tool set at 4600 feet plus or minus.

5. PRESSURE CONTROL EQUIPMENT:

Pressure control equipment will consist of a 3000# double ram hydraulically controlled blow out preventer and a 3000# choke manifold.

6. CIRCULATING MEDIUM:

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



PROPOSED LDC.

To Jal-Ori Highway

ROSWELL DISTRICT

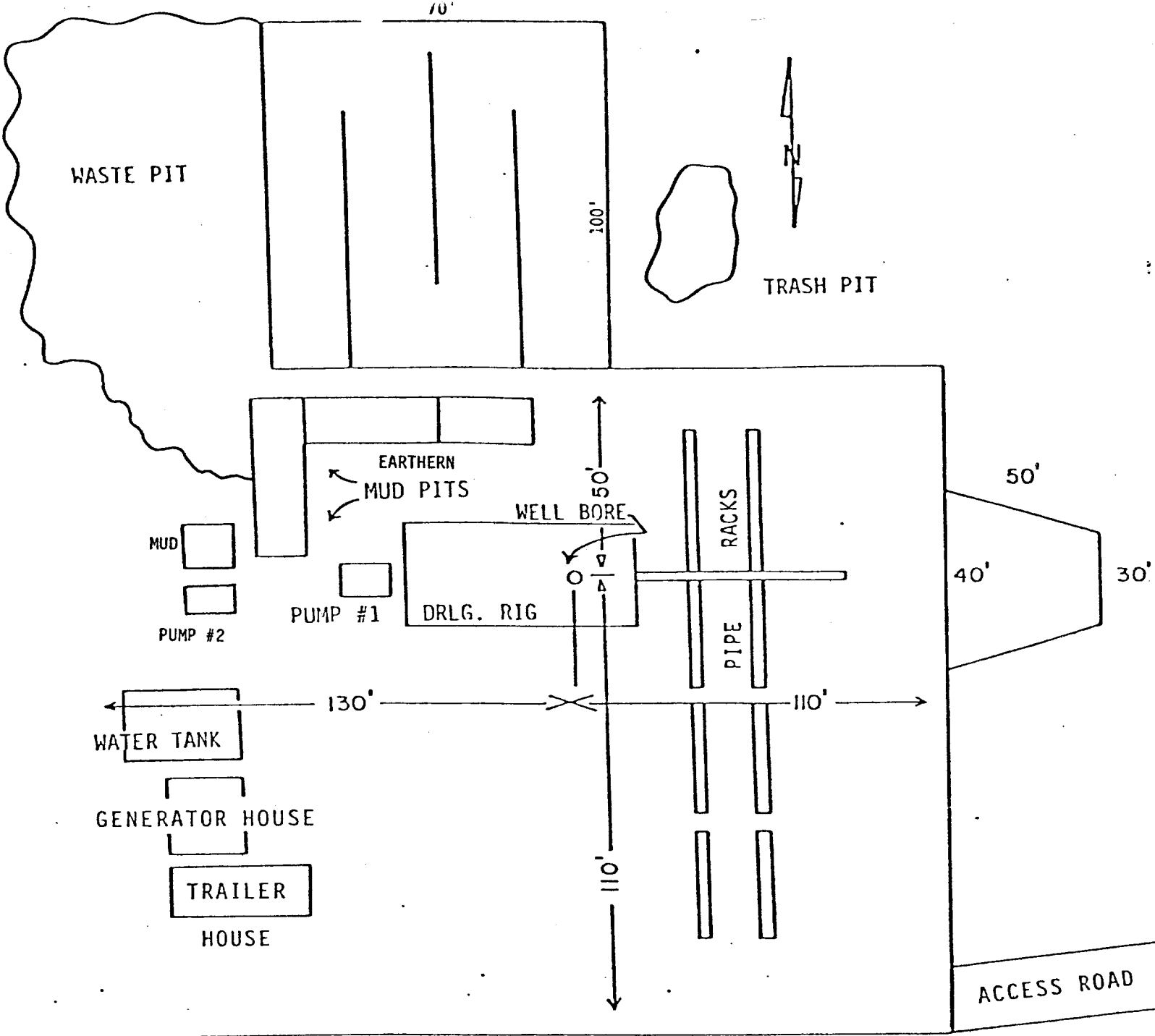


EXHIBIT "D"
J.C. WILLIAMSON

HOLLY FEDERAL A # 1

DRILLING RIG LAYOUT
Scale: 1" = 50'