

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

API NO. (assigned by OCD on New Wells)

30-025-31213

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

Amended
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☒ RE-ENTER ☐ DEEPEN ☐ PLUG BACK ☐
b. Type of Well: OIL WELL ☒ GAS WELL ☐ OTHER ☐
SINGLE ZONE ☒ MULTIPLE ZONE ☐

7. Lease Name or Unit Agreement Name

GENESIS

2. Name of Operator

FINA OIL & CHEMICAL COMPANY

8. Well No.

1

3. Address of Operator

P. O. BOX 2990, MIDLAND, TX 79702-2990

9. Pool name or Wildcat

EAST GARRETT DRINKARD

4. Well Location

Unit Letter P : 502 Feet From The EAST Line and 549 Feet From The SOUTH Line

Section 22

Township

16 - S

Range 38 - E

NMPM

LEA

County

10. Proposed Depth

8500

11. Formation

DRINKARD

12. Rotary or C.T.

ROTARY

13. Elevations (Show whether DF, RT, GR, etc.)

3702 GR

14. Kind & Status Plug. Bond

BLANKET

15. Drilling Contractor

NA

16. Approx. Date Work will start

May 7, 1991

17.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	54.5#	400	400+	SURFACE
12-1/4"	8-5/8"	24 & 32 #	4500	1600 +	SURFACE
7-7/8"	5-1/2"	17 & 15.5 #	8500	500	4500 +

CASING SIZE	SHOE DEPTH	BOP SIZE	BOP ARRANGEMENT	CHOKE RATING	BOP RATING
13-3/8"	400'	13-5/8"	SRRAG	3000	3000
8-5/8"	4500'	11"	SRRAG	3000	3000

S - Choke and kill spool
R - Pipe Ram
R - Blind Ram
A - Annular
G - Rotating Head

NOTE; PROPOSE TO MOVE LOCATION
FROM 660/E & 990/S
TO: 502/E & 549/S and
Dir.Drill to a proposed
BHL of 330/S & E

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

Neva Herndon

TITLE

PETROTECHNICAL ASSOCIATE

DATE 4-26-91

TYPE OR PRINT NAME

NEVA HERNDON

TELEPHONE NO. 915-688-0608

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

JUN 20 1991

DA-60

Submit to Appropriate
District Office
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Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

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WELL LOCATION AND ACREAGE DEDICATION PLAT

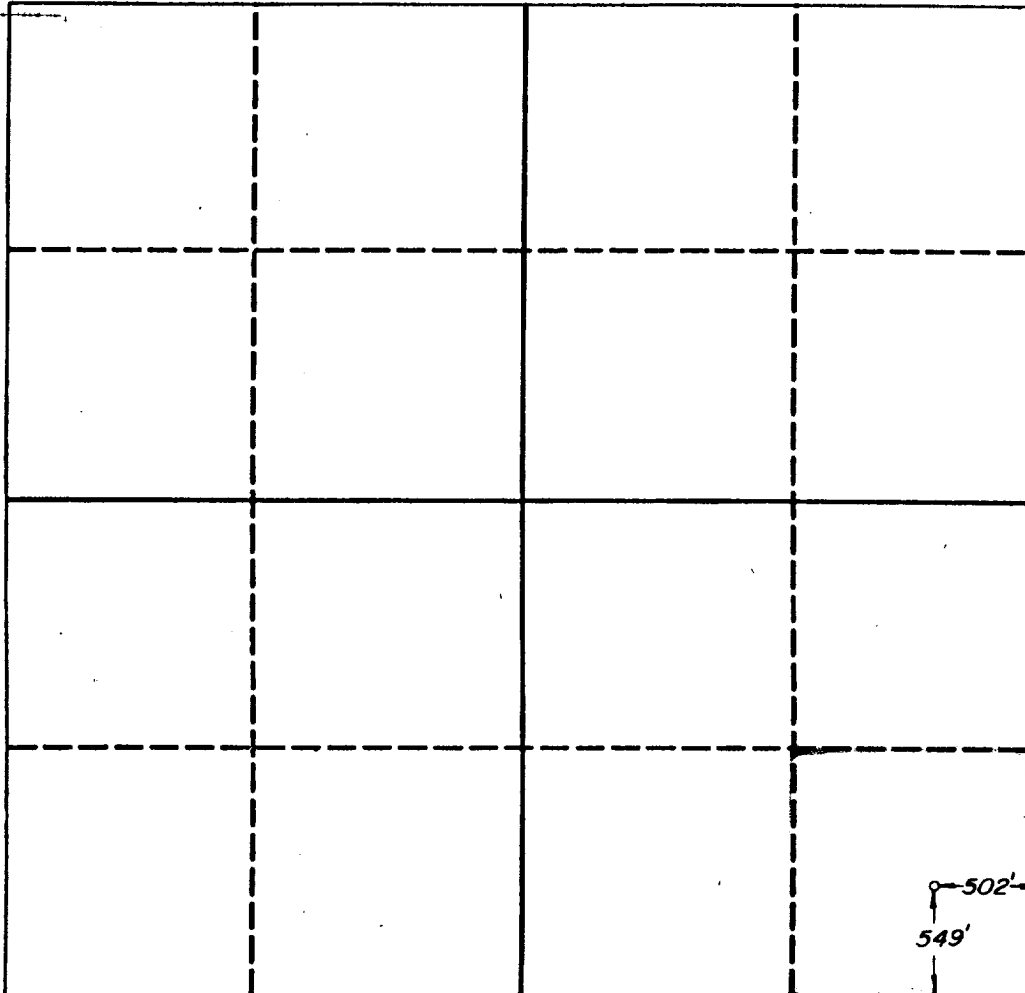
All Distances must be from the outer boundaries of the section

Operator FINA OIL & CHEMICAL COMPANY			Lease GENESIS		Well No. #1
Unit Letter P	Section 22	Township 16-SOUTH	Range 38-EAST	County NMPM LEA	

Actual Footage Location of Well:

549 feet from the SOUTH line and		502 feet from the EAST line	
Ground level Elev. 3702'	Producing Formation Drinkard	Pool East Garrett Drinkard	Dedicated Acreage: 40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hectare 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 interest 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 interest, has been approved by the Division.



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature
Neva Herndon
Printed Name
Neva Herndon
Position
Petrotechnical Associate
Company
Fina Oil & Chemical Company
Date
April 26, 1991

SURVEYOR CERTIFICATION

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
4-25-91
Signature & Seal of
Professional Surveyor

Richard B. Quinn
Certificate No.
4882

RECEIVED

APR 29 1991

HOUSING DEPT

FINAJEN1

TUNNIE

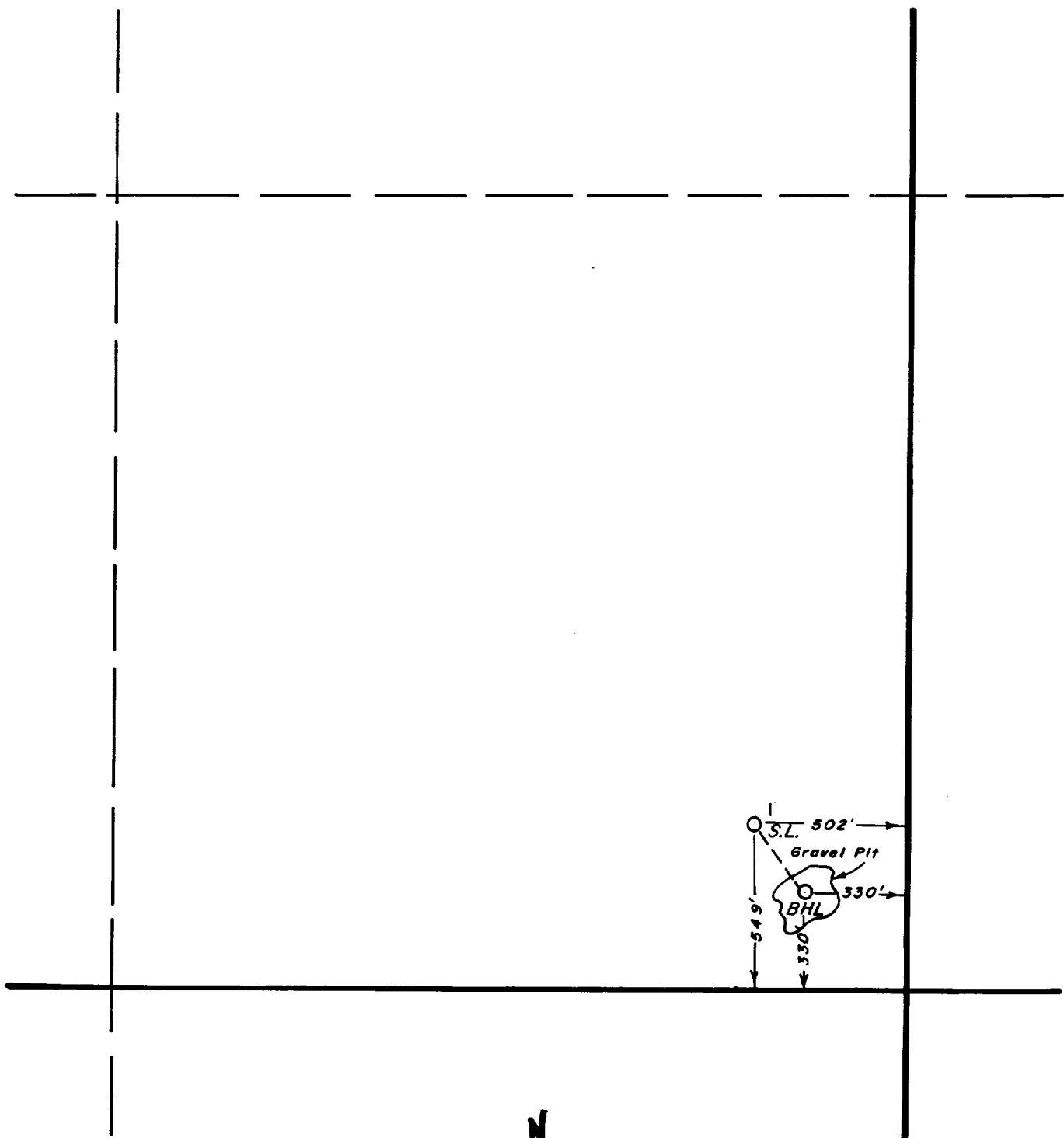
Plane of Vertical Section 135.00

Section 1 (Const Dogleg)

MD	Inc	Dir	Tvd	Vsec	Lat	Dep	Build	Turn	Dleg	T	Face
6500.0	0.00	135.00	6500.0	0.0	0.0	0.0	2.0	0.0	2.0		0.0
6600.0	2.00	135.00	6600.0	1.7	-1.2	1.2	2.0	0.0	2.0		0.0
6700.0	4.00	135.00	6699.8	7.0	-4.9	4.9	2.0	0.0	2.0		0.0
6800.0	6.00	135.00	6799.5	15.7	-11.1	11.1	2.0	0.0	2.0		0.0

Section 2 (Hold Section)

MD	Inc	Dir	Tvd	Vsec	Lat	Dep	Build	Turn	Dleg	T	Face
6894.9	7.90	135.00	6893.7	27.2	-19.2	19.2	0.0	0.0	0.0		0.0
6900.0	7.90	135.00	6898.7	27.9	-19.7	19.7	0.0	0.0	0.0		0.0
7000.0	7.90	135.00	6997.8	41.6	-29.4	29.4	0.0	0.0	0.0		0.0
7100.0	7.90	135.00	7096.8	55.4	-39.1	39.1	0.0	0.0	0.0		0.0
7200.0	7.90	135.00	7195.9	69.1	-48.9	48.9	0.0	0.0	0.0		0.0
7300.0	7.90	135.00	7294.9	82.8	-58.6	58.6	0.0	0.0	0.0		0.0
7400.0	7.90	135.00	7394.0	96.6	-68.3	68.3	0.0	0.0	0.0		0.0
7500.0	7.90	135.00	7493.0	110.3	-78.0	78.0	0.0	0.0	0.0		0.0
7600.0	7.90	135.00	7592.1	124.1	-87.7	87.7	0.0	0.0	0.0		0.0
7700.0	7.90	135.00	7691.1	137.8	-97.4	97.4	0.0	0.0	0.0		0.0
7800.0	7.90	135.00	7790.2	151.6	-107.2	107.2	0.0	0.0	0.0		0.0
7900.0	7.90	135.00	7889.2	165.3	-116.9	116.9	0.0	0.0	0.0		0.0
8000.0	7.90	135.00	7988.3	179.0	-126.6	126.6	0.0	0.0	0.0		0.0
8100.0	7.90	135.00	8087.3	192.8	-136.3	136.3	0.0	0.0	0.0		0.0
8200.0	7.90	135.00	8186.4	206.5	-146.0	146.0	0.0	0.0	0.0		0.0
8300.0	7.90	135.00	8285.4	220.3	-155.7	155.7	0.0	0.0	0.0		0.0
8400.0	7.90	135.00	8384.5	234.0	-165.5	165.5	0.0	0.0	0.0		0.0
8500.0	7.90	135.00	8483.5	247.7	-175.2	175.2	0.0	0.0	0.0		0.0
8516.6	7.90	135.00	8500.0	250.0	-176.8	176.8	0.0	0.0	0.0		0.0



Fina Oil and Chemical Company

WEST TEXAS DIVISION

GARRETT EAST PROSPECT

LEA COUNTY, NEW MEXICO

DIRECTIONAL DRILLING SCHEMATIC

Geology by:	C.I.:	Date:	Revised:	Drafted by:
FM	Scale: 1"=500'	4/91		DKS