

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

State of New Mexico
Geology, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

OIL CONSERVATION DIVISION

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

API NO. (assigned by OCD on New Wells)

31-015-26252

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Vogel

8. Well No.

1

9. Pool name or Wildcat

Kennedy Farms Morrow

1a. Type of Work:

DRILL ☒

RE-ENTER ☐

DEEPEN ☐

PLUG BACK ☐

b. Type of Well:

OIL WELL ☐

GAS WELL ☒

OTHER ☐

SINGLE ZONE ☒

MULTIPLE ZONE ☐

2. Name of Operator

Mewbourne Oil Company

3. Address of Operator

P.O. Box 5270 Hobbs, New Mexico 88241

4. Well Location

Unit Letter

M

: 660

Feet From The

South

Line and

660

Feet From The

West

Line

Section

14

Township

17S

Range

26E

NMPM

Eddy

County

10. Proposed Depth

9,000'

11. Formation

Morrow

12. Rotary or C.T.

Rotary

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

3319.5' GR

14. Kind & Status Plug. Bond

Blanket - On File

15. Drilling Contractor

Not determined

16. Approx. Date Work will start

Dec. 15, 1989 or when

rig becomes available

17. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 - 1/4"	8-5/8"	24#	1400'	550	Surface
7-7/8"	5-1/2"	17 & 20#	9000'	650	5,000'

Blow Out Preventor: Schaffer LWS or equivalent (Double Ram Hydraulic) 900 series.
Hydril 900 series annular preventor. Grant Rotating head, TOTCO
flow monitors on pits.

Mud Program: 0' - 1400' - FW w/spud mud. Paper for LCM material.
1400' - 7500' - FW w/LCM as needed.
7500' - 9000' - Cut brine w/Driscap, 32-36 Vis., WL 0-10 cc, WT 9.2-
9.5# as needed.

Post ID-1
12-15-89
New loc &
API

Gas is not dedicated.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 6-11-90
UNLESS DRILLING UNDERWAY

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 W.H. Cravey TITLE District Supt. DATE November 30, 1989

TYPE OR PRINT NAME W.H. Cravey TELEPHONE NO. (505) 393-590

(This space for State Use)

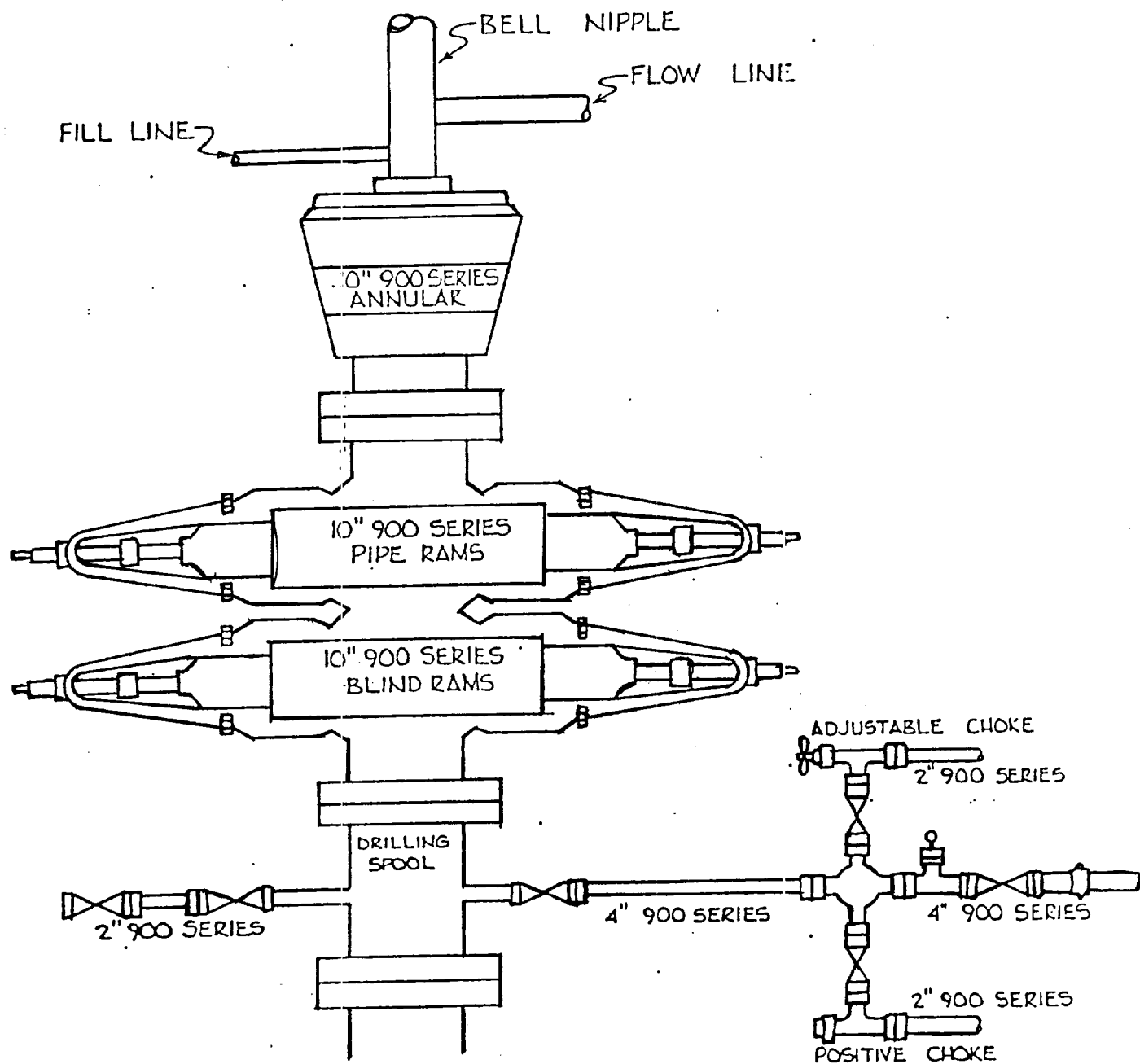
ORIGINAL SIGNED BY
MIKE WILLIAMS
SUPERVISOR, DISTRICT II

APPROVED BY _____ TITLE _____ DATE DEC 11 1989

CONDITIONS OF APPROVAL, IF ANY:

NOTIFY ELM.C.O.D. IN ADEQUATE
TIME TO MAKE IT POSSIBLE TO
8 5/8

NSL-R-9063
Appv. 11-27-89



**STATE OF NEW MEXICO
ENERGY, MINERALS, AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION**

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
DIVISION FOR THE PURPOSE OF
CONSIDERING:

CASE NO. 9814
Order No. R-9063

APPLICATION OF MEWBOURNE OIL
COMPANY FOR AN UNORTHODOX
GAS WELL LOCATION, EDDY
COUNTY, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 8:15 a.m. on November 15, 1989, at Santa Fe, New Mexico, before Examiner David R. Catanach.

NOW, on this 27th day of November, 1989, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS THAT:

(1) Due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.

(2) The applicant, Mewbourne Oil Company, seeks approval to drill its Vogel Well No. 1 at an unorthodox gas well location 660 feet from the South and West lines (Unit M) of Section 14, Township 17 South, Range 26 East, NMPM, Undesignated Kennedy Farms-Morrow Gas Pool, Eddy County, New Mexico.

(3) The S/2 of said Section 14 is to be dedicated to the well forming a standard 320-acre gas spacing and proration unit for said pool.

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(4) The geologic evidence presented shows that the Yates Petroleum Corporation Haldeman "OU" Comm Well No. 1, located at a standard gas well location 1980 feet from the South and West lines (Unit K) of said Section 14, was drilled in 1980 to the Morrow formation, encountered approximately four feet of net sand in the Morrow "A" zone, and was subsequently plugged and abandoned after testing uneconomical.

(5) The geologic evidence and testimony further indicate that a well at the proposed location should encounter a greater amount of net sand in the Morrow "A" zone than a well drilled at a standard location thereon, thereby increasing the likelihood of obtaining commercial production.

(6) The affected offset acreage, located in Sections 15 and 22, Township 17 South, Range 26 East, NMPM, is currently operated by Yates Petroleum Corporation.

(7) The applicant presented, as evidence in this case, a written waiver of objection to the proposed unorthodox location from said affected offset operator, Yates Petroleum Corporation.

(8) No other offset operator appeared and/or objected to the proposed unorthodox location.

(9) Approval of the subject application will afford the applicant the opportunity to produce its just and equitable share of the gas in the subject pool, will prevent the economic loss caused by the drilling of unnecessary wells, avoid the augmentation of risk arising from the drilling of an excessive number of wells, and will otherwise prevent waste and protect correlative rights.

IT IS THEREFORE ORDERED THAT:

(1) The applicant, Mewbourne Oil Company, is hereby authorized to drill its Vogel Well No. 1 at an unorthodox gas well location 660 feet from the South and West lines (Unit M) of Section 14, Township 17 South, Range 26 East, NMPM, Undesignated Kennedy Farms-Morrow Gas Pool, Eddy County, New Mexico.

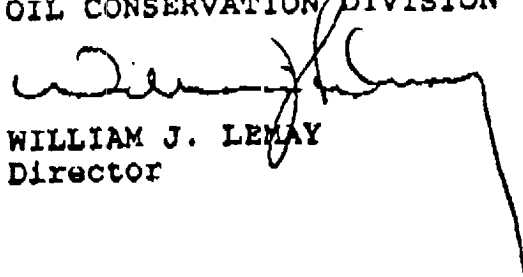
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(2) The S/2 of said Section 14 shall be dedicated to the above-described well forming a standard 320-acre gas spacing and proration unit for said pool.

(3) Jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION


WILLIAM J. LEMAY
Director

S E A L