

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

30-015-28556

FORM APPROVED
OMB NO. 1004-0136
Expires: February 28, 1995

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK
DRILL ☒ **DEEPEN** ☐

b. TYPE OF WELL
 OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. NAME OF OPERATOR
ORYX ENERGY COMPANY

3. ADDRESS AND TELEPHONE NO.
P.O. BOX 2880, DALLAS, TX 75221-2880 (214) 715-4828

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
 At surface
1650 FNL & 1650 FWL
 At proposed prod. zone
1650 FNL & 1650 FWL **Unit F**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
35 MILES NW OF CARLSBAD

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
1650

16. NO. OF ACRES IN LEASE
640

17. NO. OF ACRES ASSIGNED TO THIS WELL
640 PRO UNIT

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
2000' W OF #1

19. PROPOSED DEPTH
7700

20. ROTARY OR CABLE TOOLS
ROTARY

21. ELEVATIONS (Show Whether DF, RT, GR, ETC.)
3932

22. APPROX. DATE WORK WILL START
6/30/95

5. LEASE DESIGNATION AND SERIAL NO.
NM028947-04686

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
SSS

7. UNIT AGREEMENT NAME
SW158

8. FARM OR LEASE NAME
BRIGHT FEDERAL Com.

9. WELL NO.
2

10. FIELD AND POOL, OR WILDCAT
INDIAN BASIN UPPER PEN PRO 64S

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
S21 T21S R23E

12. COUNTY OR PARISH
EDDY

13. STATE
N.M.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH (SSS)	QUANTITY OF CEMENT
12 1/4	K-55 9 5/8	36	2000-1300'	400 SX TAILED WITH 250 SX "CIRCULATE"
8 3/4	K-55 7"	26	7700	275 SX H: TAILED W/ 250 SX "H"

SEE ATTACHED PROPOSED PROGRAM

ESTIMATED BHP 950-975 PSI
ESTIMATED BH TEMP 145-155 F.

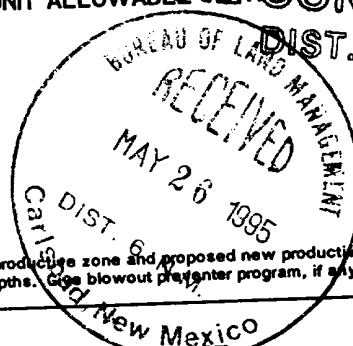
WELL WILL BE PART OF A 640 ACRE PRORATION UNIT SHARING THE UNIT ALLOWABLE WITH THE ORIGINAL WELL.

RECEIVED

JUN 15 1995

OIL CON. DIV.

DIST. 2



Revised ID 1
6-23-95
New Sec. 4 1/2 P

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present production zone and proposed new production zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. See blowout prevention program, if any.

24. [Signature] TITLE **STAFF PRORATION ANALYST** DATE **05/23/95**

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY Joe D. Lara TITLE Acting AREA MANAGER DATE 6/14/95

***See Instructions On Reverse Side**

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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

DISTRICT IV
PO BOX 2088, SANTA FE, NM 87504-2088

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994

Instruction on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-28556	Pool Code 79040	Pool Name INDIAN BASIN UPPER PENN (PRO GAS)
Property Code 008549	Property Name BRIGHT FEDERAL Com.	Well Number 2
OGRID No. 016587	Operator Name ORYX ENERGY COMPANY	Elevation 3932

Surface Location

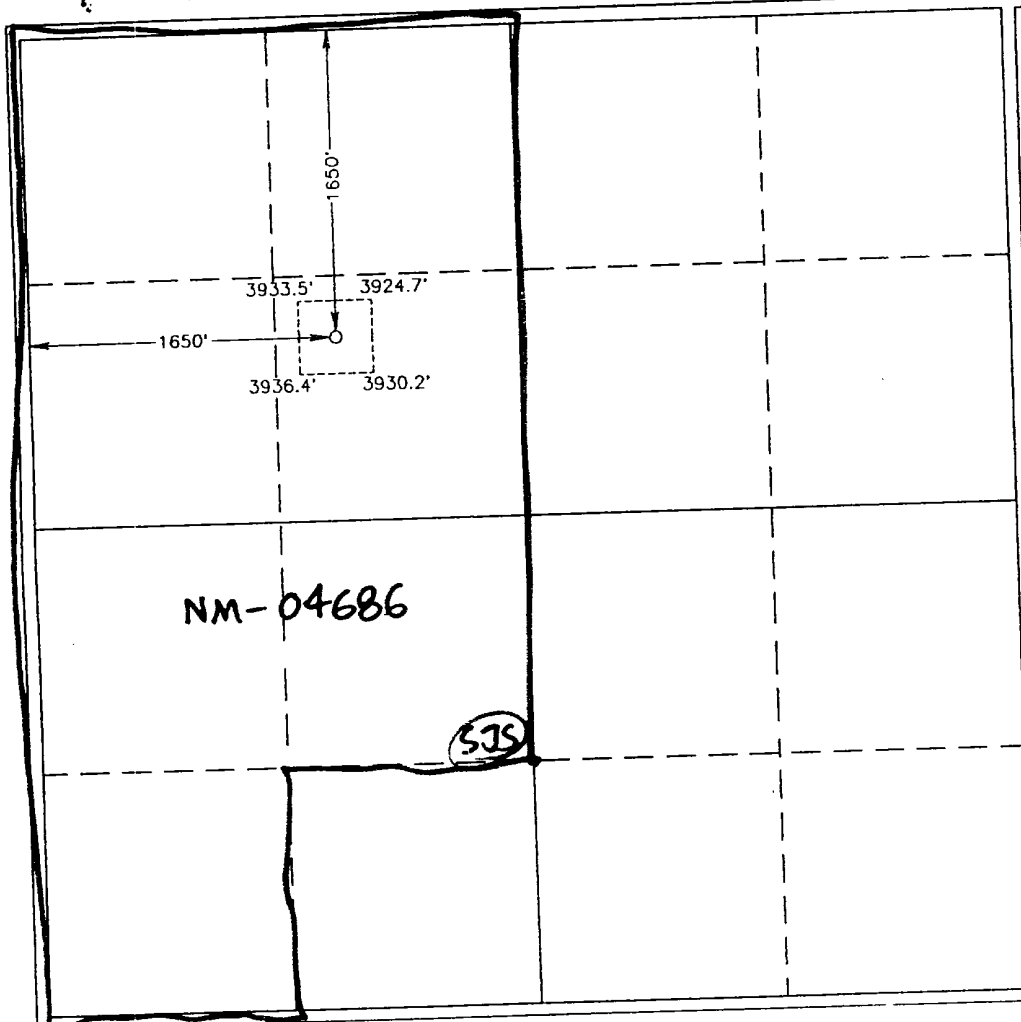
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	21	21 S	23 E		1650	NORTH	1650	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres 640	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



OPERATOR CERTIFICATION

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

[Signature]
Signature

ROD L. BAILEY

Printed Name

STAFF PRORATION ANALYST

Title

05/24/95

Date

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 belief.

MAY 10, 1995

Date Surveyed SJA

Signature & Seal of Professional Surveyor

NEW MEXICO

W.O. Num. 95-44-0751

State of New Mexico

Professional Surveyor

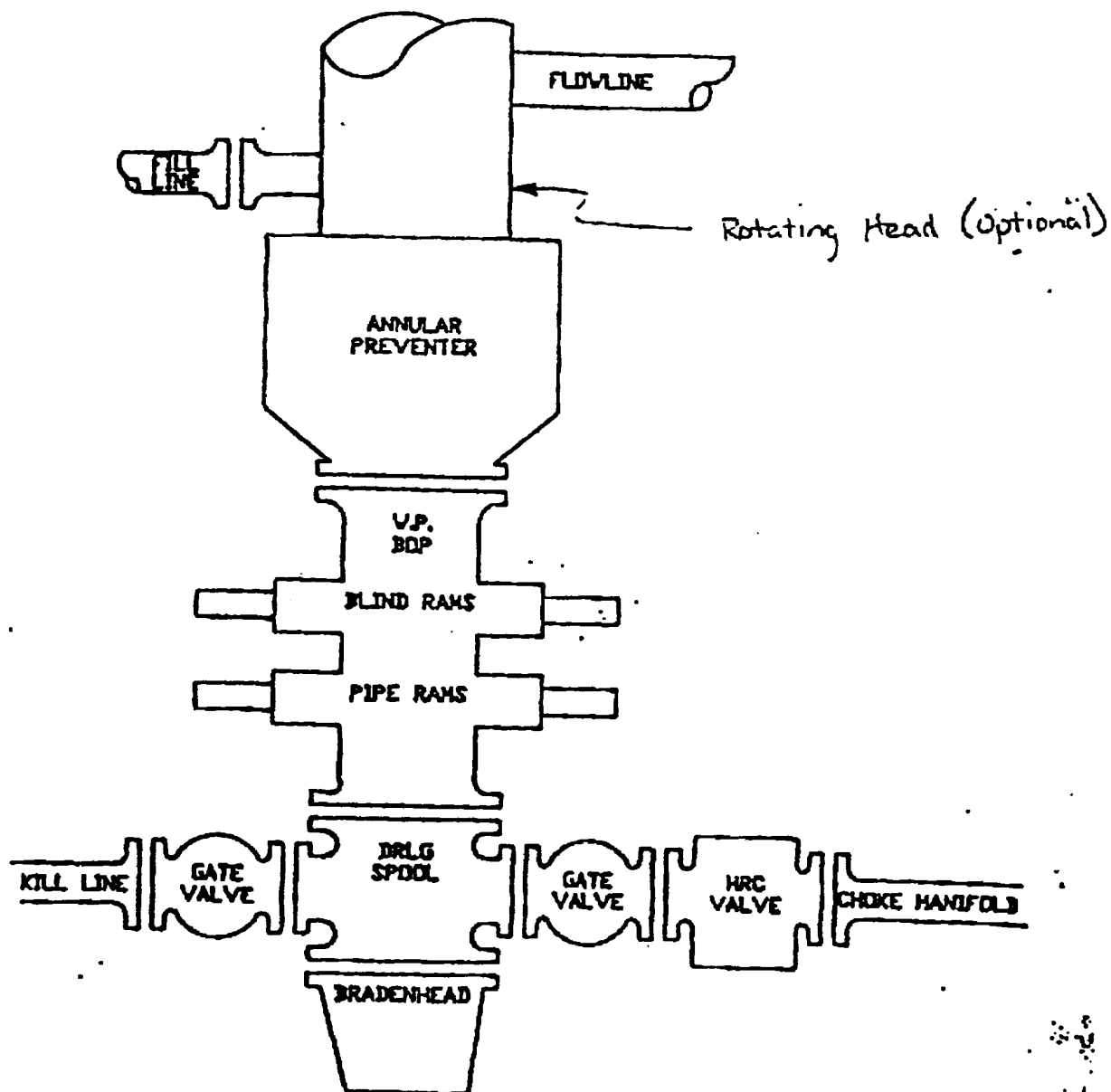
JOHN W. WEST 676

RONALD J. EIDSON 3239

GARY EIDSON 12641

3000 psi WP

1300' - 7700' TD



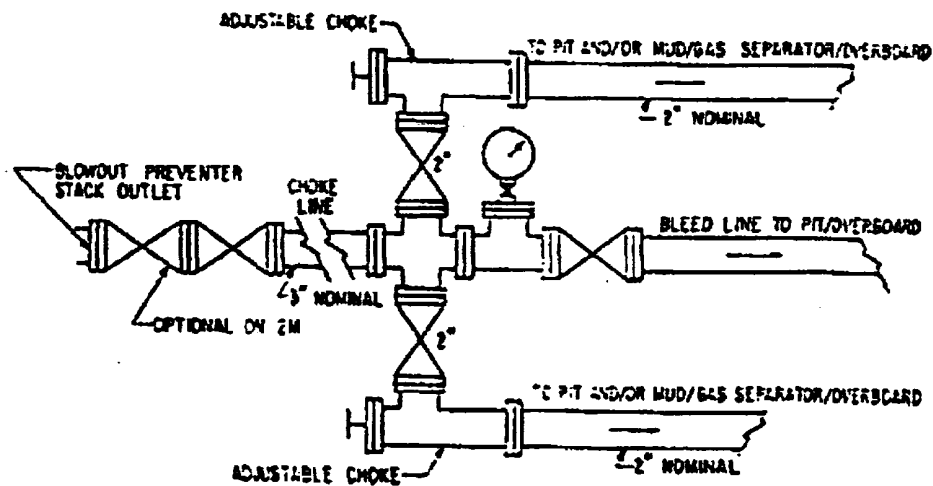


FIG. 8.A.1
EXAMPLE CHOKE MANIFOLD ASSEMBLY
FOR 2M AND 3M RATED WORKING
PRESSURE SERVICE - SURFACE INSTALLATION

3000 psi WP
1300' - TD