

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

OIL CONSERVATION DIVISION

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

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) <u>30-025-30684</u>
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work: DRILL ☒ RE-ENTER ☐ DEEPEN ☐ PLUG BACK ☐	7. Lease Name or Unit Agreement Name Buffalo 2I State Com
b. Type of Well: OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐	8. Well No. 1
2. Name of Operator Nearburg Producing Company	9. Pool name or Wildcat Quail Ridge Morrow, North
3. Address of Operator P. O. Box 31405, Dallas, Texas 75231-0405	
4. Well Location Unit Letter <u>I</u> : <u>1,980</u> Feet From The <u>south</u> Line and <u>660</u> Feet From The <u>east</u> Line Section <u>2</u> Township <u>19S</u> Range <u>33E</u> NMPM <u>Lea</u> County	

10. Proposed Depth 13,700'	11. Formation Morrow	12. Rotary or C.T. Rotary	
13. Elevations (Show whether DF, RT, GR, etc.) 3,754' GR	14. Kind & Status Plug. Bond Blanket	15. Drilling Contractor Hondo Drllg. Co.	16. Approx. Date Work will start 10-4-89

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"	48#	350'	375	Circ.
12-1/4 - 11"	8-5/8"	24 - 32#	5,200'	2,500	Circ.
7-7/8"	4-1/2"	11.6 - 13.5#	13,700'	1,200	12,200'

Propose to drill the well to sufficient depth to evaluate the Morrow formation. After reaching TD, logs will be run and if evaluation is positive, casing will be run.

BOP program attached.

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 Mildred Simpkins TITLE Production Analyst DATE 9-25-89
TYPE OR PRINT NAME Mildred Simpkins TELEPHONE NO 214/739-1778

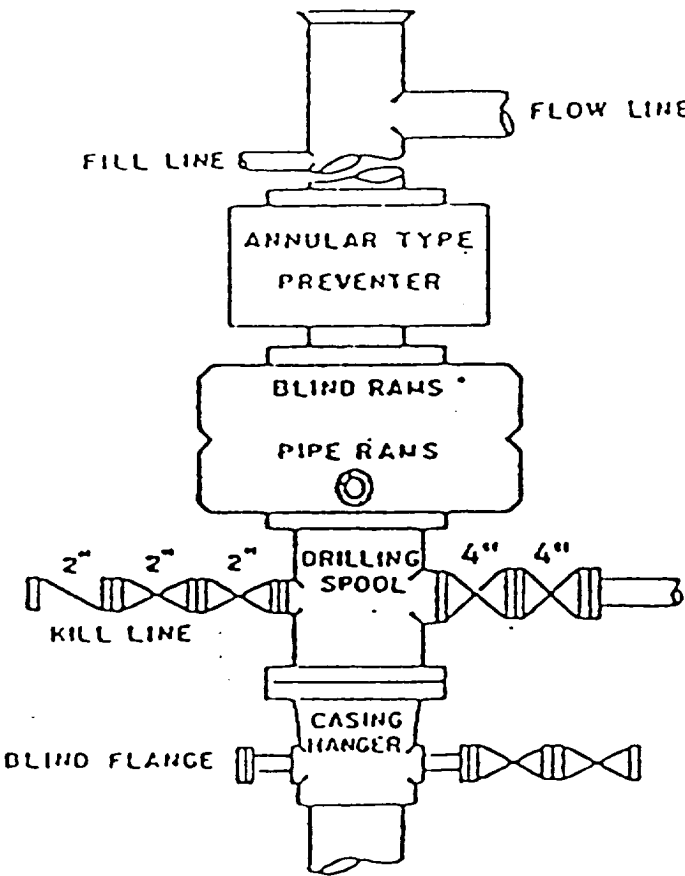
(This space for State Use)
ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

SEP 28 1989

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

BLOWOUT PREVENTER SKETCH
Nearburg Producing Company
BUFFALO 21 STATE COM WELL NO. 1



900 SERIES