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NEW MEXICO OIL CONSERVATION COMMISSION

DEC 4 - 1979

O. C. C.
ARTESIA, OFFICE

30-015-23107

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE ☒ FEE ☐

5. State Oil & Gas Lease No.
K-4330-1

7. Unit Agreement Name
Parkway West

8. Farm or Lease Name
Parkway West Unit

9. Well No.
3

10. Field and Pool, or Wildcat
Undesignated
Parkway West (Morro)

12. County
Eddy

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL ☐ GAS WELL ☒ OTHER ☐ 2. Name of Operator The Petroleum Corporation ✓ 3. Address of Operator 1440 Midland Natl. Bank Tower, Midland, TX 79701 4. Location of Well UNIT LETTER <u>K</u> LOCATED <u>1980</u> FEET FROM THE <u>south</u> LINE AND <u>1980</u> FEET FROM THE <u>west</u> LINE OF SEC. <u>29</u> TWP. <u>19-S</u> RGE. <u>29-E</u> NEARBY 19. Proposed Depth 11,800 ft. 21. Elevations (Show whether DT, KI, etc.) 3306.3 GR 21A. Kind & Status Plug. Bond Blanket 21B. Drilling Contractor Warton 22. Approx. Date Work will start July 11, 1980		19A. Formation Morrow 20. Rotary or C.T. Rotary	
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23.

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	600	Circ.
12-1/4"	8-5/8"	24# & 32#	3100	1400	Circ.
7-7/8"	4-1/2"	11.6# & 13.5#	11,000	1000	8500'

Set surface casing into T/salt estimated to be 350', circ. cement. Drill 12-1/4" hole with brine water to prevent washout to 3100', set 8-5/8" casing @ 3100'. circ. cement. Drill 7-7/8" hole with fresh water to 9000'. Add brine water @ 9500' to raise mud weight. Drill to TD of 11,800' to test Morrow and intermediate horizons. If commercial, will run casing to TD. Cement with sufficient cement to bond cement above all prospective zones. Estimated T/cement to be 8500'. Perf and stimulate Morrow for production.

NOTE: Gas is not dedicated.

MUD PROGRAM: 0-350': spud mud; 350-3100': 10# brine water; 3100-9000': fresh water; 9000-10800': cut brine water gel, MW 9.4, vis 35; 10,800-TD: starch, salt gel and Drispac MW 9.7, vis 36-40 @ TD. WL 6 cc thru Morrow. Bottom hole pressure @ TD anticipated to be 4700 psi. No abnormal pressures expected. BOP PROGRAM: BOPs to be installed on 13-3/8" and 8-5/8" casing. Diagram attached. BOP to be tested daily. Test with yellow jacket prior to drilling Wolfcamp formation.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PROSPECTIVE ZONE AND PROPOSED NEW PRODUCTION 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.

Signed J. K. Gleitman Title District Engineer Date 12-3-79
(This space for State Use)

APPROVED BY A. A. Grissett TITLE SUPERVISOR, DISTRICT H DATE DEC 26 1979

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to surface behind 13 3/8" casing

N. MEXICO OIL CONSERVATION COMMISS.
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

Operator THE PETROLEUM CORP. of DELAWARE		Lease Parkway West Unit		Acres 3
Section K	Section 29	Township 19 South	Range 29 West	County Eddy

Actual Location of Well:
1980 feet from the **South** line and 1980 feet from the **West** line
Ground Level Elev. **3306.3** Producing Formation **Morrow** Undesignated Parkway **West (Morrow)** S/2 **320**

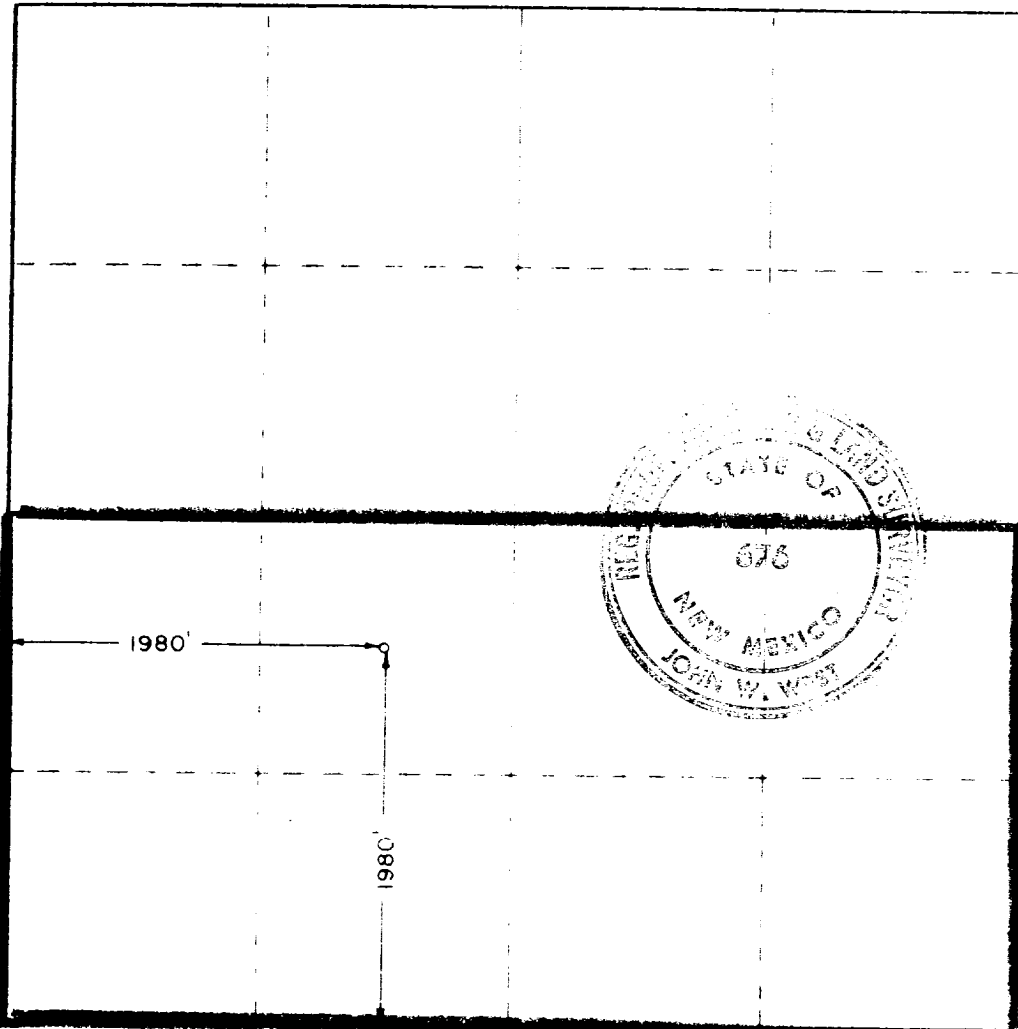
1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

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☒ Yes ☐ No If answer is "yes" type of consolidation **Unitization**

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 interests, has been approved by the Commission.



CERTIFICATION

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

J. K. Gleitner
District Engineer

The Petroleum Corp.

12-3-79

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.

October 29, 1979

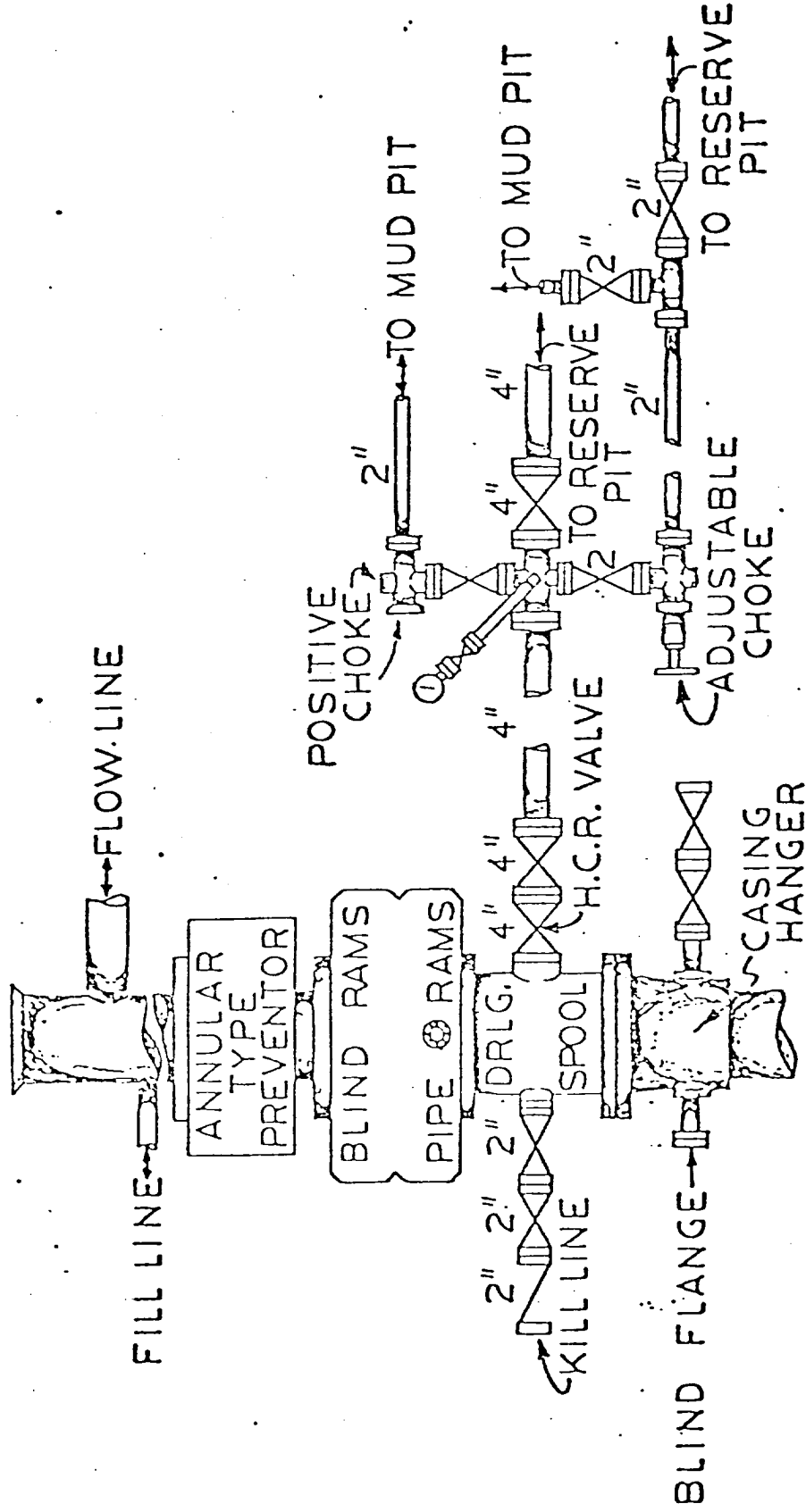
John W. West
Certified by John W. West 676

Ronald J. Edson 3239

WARTON DRILLING CO.

B.O.P. ARRANGEMENT—RIG NO. 4

- 1-7 STATION KOOMEY ACCUMULATOR
- 1-KOOMEY REMOTE STAND
- 5000 LB. W.P. MANIFOLD
- 1-13 5/8" TYPE "U" DOUBLE B.O.P., 900 SERIES, 5000 W.P.
- 1-10" G.K. HYDRILL—5000 W.P.



DATE: 9/7/78

DRAWN BY: M. WARTON

ISSUED: SAFETY DEPT.