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NEW MEXICO OIL CONSERVATION COMMISSION

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30-015-23006

Form C-101  
Revised 1-1-65

SEP 19 1979

O. C. C.  
ARTEZIA, OFFICE

5A. Indicate Type of Lease  
STATE ☒ FEE ☐

5. State Oil & Gas Lease No.  
L-3099

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

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name Parkway West
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name Parkway West Unit
2. Name of Operator The Petroleum Corporation		9. Well No. 7
3. Address of Operator 1440 Midland National Bank Tower, Midland, Texas 79701		10. Field and Pool, or Wildcat Undesignated
4. Location of Well UNIT LETTER C LOCATED 660 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE OF SEC. 22 TWP. 19-S RGE. 29-E NADPM		11. Field and Pool, or Wildcat Parkway West (Morrow)
		12. County Eddy
		13. Proposed Depth 11,800 ft.
		14. Formation Morrow
		15. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RL, etc.) 3325.6 GR	21A. Kind & Status Plug. Bond Blanket Current	21B. Drilling Contractor Warton
		22. Approx. Date Work will start Sept. 21, 1979

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" @ 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 bring cement above all prospective zones. Estimated T/cement to be 8,500. 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; 9000-10,800: cut brine water, gel MW 9.4, vis 35; 10,800-TD: starch, salt gel & 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" & 8-5/8". Diagram attached. BOP to be tested daily. Test w/yellow jacket prior to drilling Wolfcamp zone.

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

EXPIRES 12-21-79  
9-18-79

Signed J. K. Gleitman Title District Engineer

(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE SEP 21 1979

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to surface behind 13 3/8" &amp; 8 5/8" casing

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-101  
Supersedes C-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section

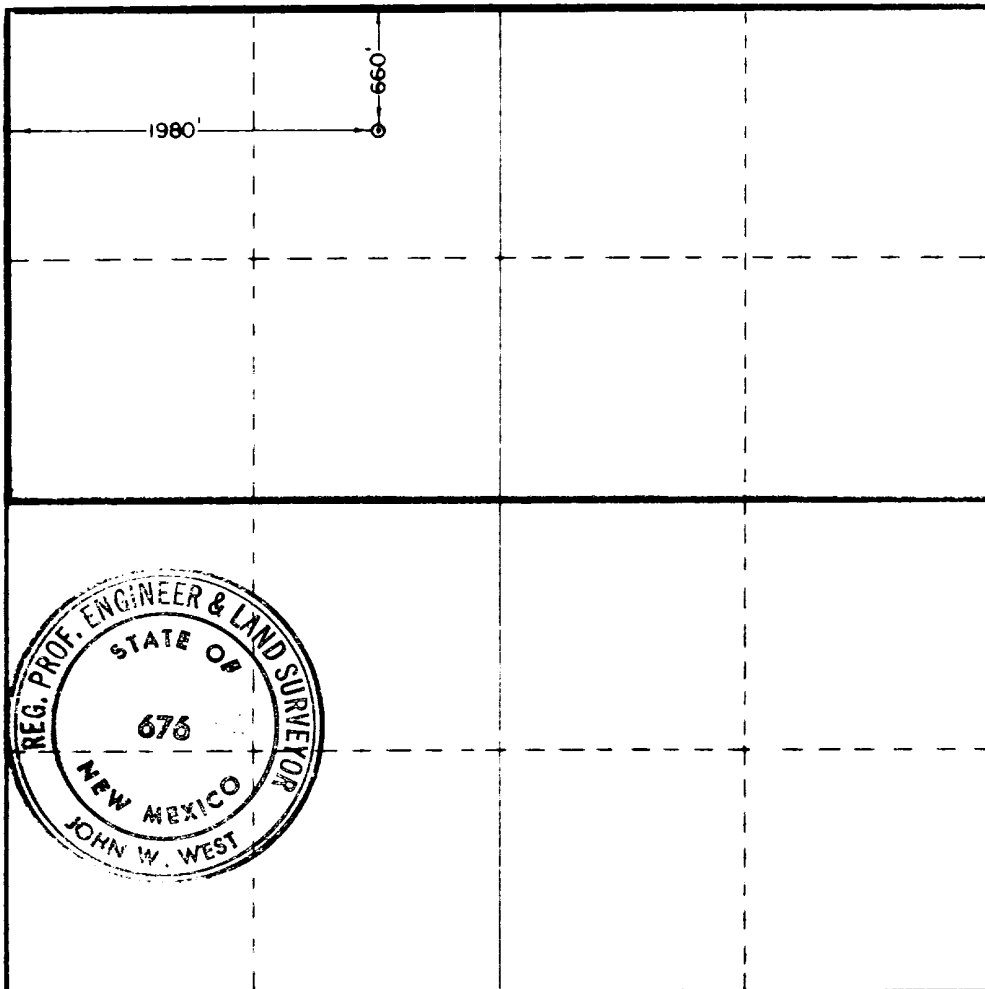
Operator <i>The</i> PETROLEUM CORP. OF DELAWARE		Lease PARKWAY WEST UNIT		Well No. 7	
Unit Letter C	Section 22	Township 19 SOUTH	Range 29 EAST	County EDDY	
Actual Fracture Location of Well: 660 feet from the NORTH line and 1980 feet from the WEST line					
Ground Level Elev. 3325.6	Producing Formation Morrow	Pool Und. Morrow	Dedicated Acreage: 320 Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or machine 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 owners of all owners been consolidated by communitization, unitization, force-pooling, etc?

☒ 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 contained herein is true and complete to the best of my knowledge and belief.

*J. K. Gleason*

Dist. Engr.

THE PETRO CORP (OF DEL)

9/18/79

Date

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

SEPTEMBER 13TH, 1979

Registered Professional Engineer and/or Land Surveyor

*John W. West*

Certificate No. John W. West

676

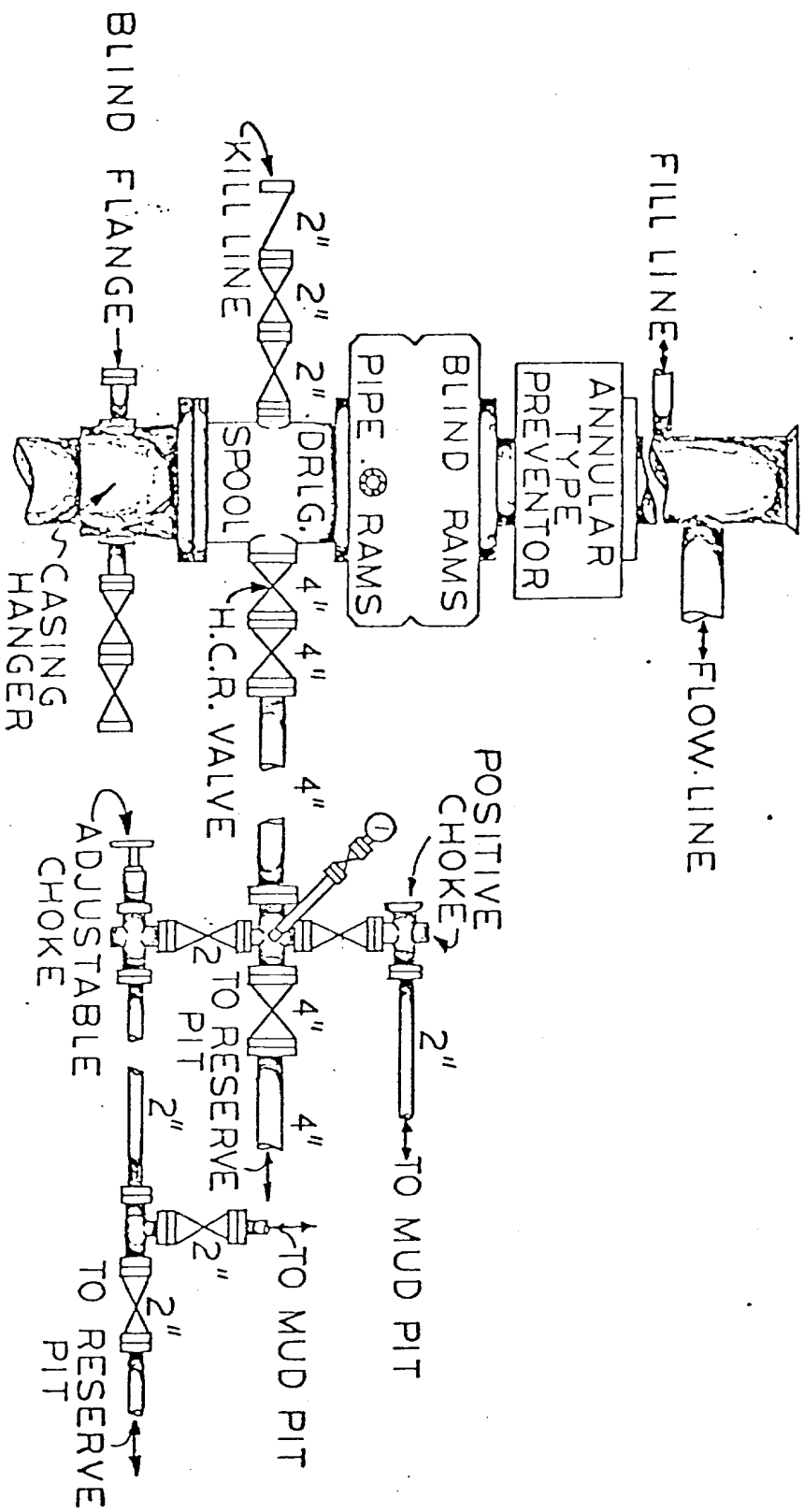
Ronald J. Eidson

3239

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

B.O.P. ARRANGEMENT-RIG NO. 4

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

CRAWN BY:M. WARTON

ISSUED: SAFETY DEPT.

30-015-23006

Druid- 169355

Poppy- 23438

Pool- 82600

1-31-80

Comp. Hunt. - FD

9000-11512

Dual Laterolog

Surf- 11512

Casing Collar

+ Perf. Log

11450-11455

11346-11350

11353-11356

11462-11466

Perf. Depth Control

11244-11469

O- 2544310

G- 2544330

W- 2544350

100 top + 13

Penn 9798

Straw 10245

atoka 10550

Dolan 10780

moments 11028

1. Cl. 11135