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NEW MEXICO OIL CONSERVATION COMMISSION

MAY 12 1980

O. C. D.
ARTESIA, OFFICE

30-015-23320

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. B-6251
7. Unit Agreement Name
8. Farm or Lease Name Penzoil 24 State
9. Well No. 1
10. Field and Pool, or Wildcat South Empire Morrow Gas
12. County Eddy
19. Proposed Depth 10,900'
19A. Formation Morrow Gas
20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3680.4' GR
21A. Kind & Status Plug. Bond GCA #8
21B. Drilling Contractor Not selected
22. Approx. Date Work will start 6/1/80

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>
2. Name of Operator ARCO Oil and Gas Company Division of Atlantic Richfield Company	SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>
3. Address of Operator Box 1710, Hobbs, New Mexico 88240	
4. Location of Well UNIT LETTER 0 LOCATED 1980 FEET FROM THE East LINE AND 660 FEET FROM THE South LINE OF SEC. 24 TWP. 17S RGE. 28E NMPM	
21. Elevations (Show whether DF, RT, etc.) 3680.4' GR	21A. Kind & Status Plug. Bond GCA #8
21B. Drilling Contractor Not selected	22. Approx. Date Work will start 6/1/80

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" OD	54.50# K-55	200' 420	1050	Circ to surf
12 1/4"	8-5/8" OD	28# N-80	2650'	1550	Circ to surf
7-7/8"	5 1/2" OD	17# L-80	10900'	2425	Circ to surf

Propose to drill a development well & test the Morrow Gas for commercial production.

Blowout Preventer Program attached.

Gas not dedicated.

POSTED 8-13-80
EXPIRES 8-15-80

EXPIRES 8-15-80

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.

Signed [Signature] Title Dist. Drlg. Supt. Date 5/8/80

(This space for State Use)

APPROVED BY W. A. Gussert TITLE SUPERVISOR, DISTRICT II DATE MAY 15 1980

CONDITIONS OF APPROVAL, IF ANY:

Notify this office if water flow is encountered

NE MEXICO OIL CONSERVATION COMMISSION
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.

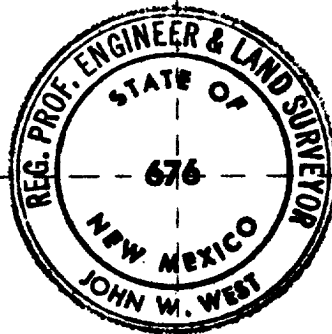
Operator Division of Atlantic Richfield Co. ARCO Oil & Gas Co.		Lease Penzoil 24 State		Well No. 1
Unit Letter 30	Section 24	Township 17 South	Range 28 East	County Eddy
Actual Footage Location of Well: 660 feet from the South line and 1980 feet from the East line				
Ground Level Elev. 3680.4	Producing Formation Morrow Gas	Pool und South Empire Morrow Gas	Dedicated Acreage: 320 Acres	

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?

☐ Yes ☒ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) Acreage in process of being Communitized

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.

Name John W. West
Position
Dist. Drlg. Supt.
ARCO Oil and Gas Company
Division of Atlantic Richfield Company

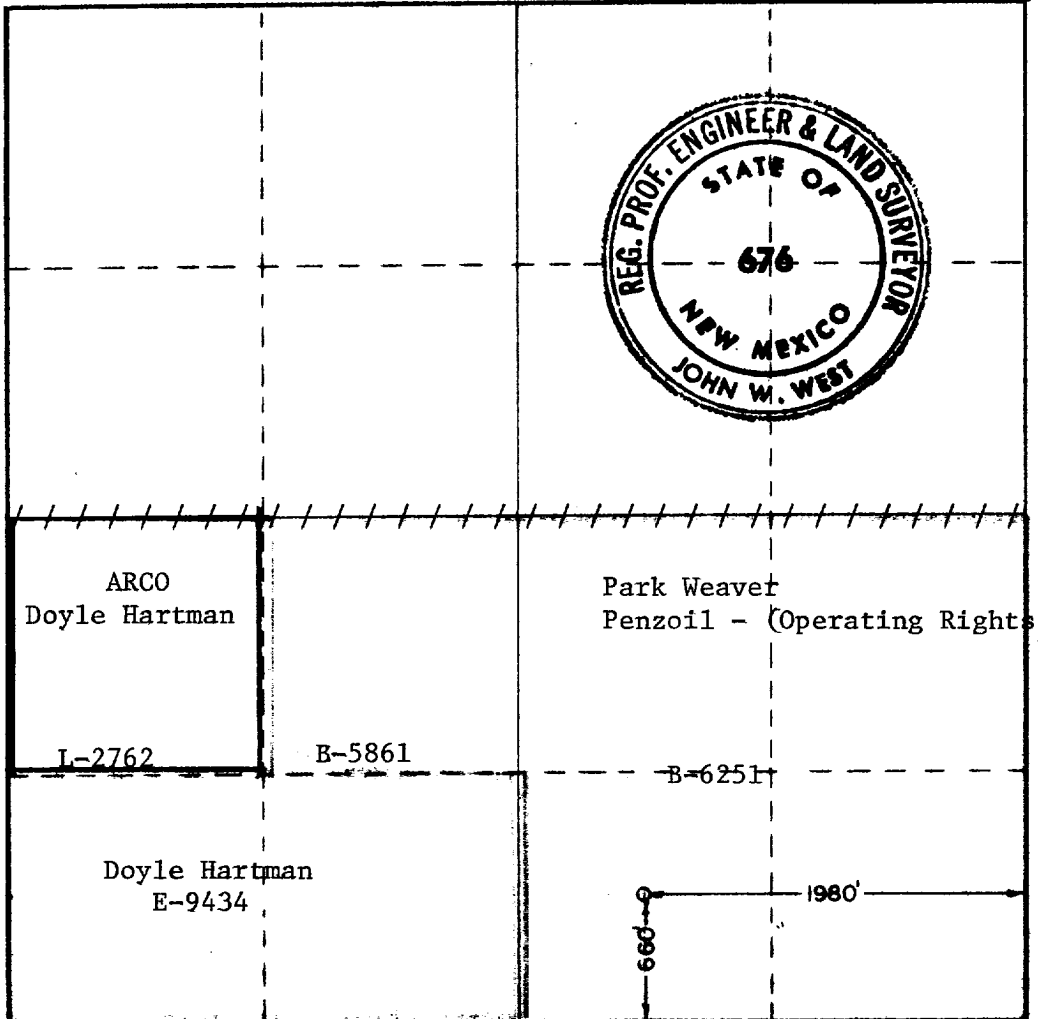
Date
5/8/80

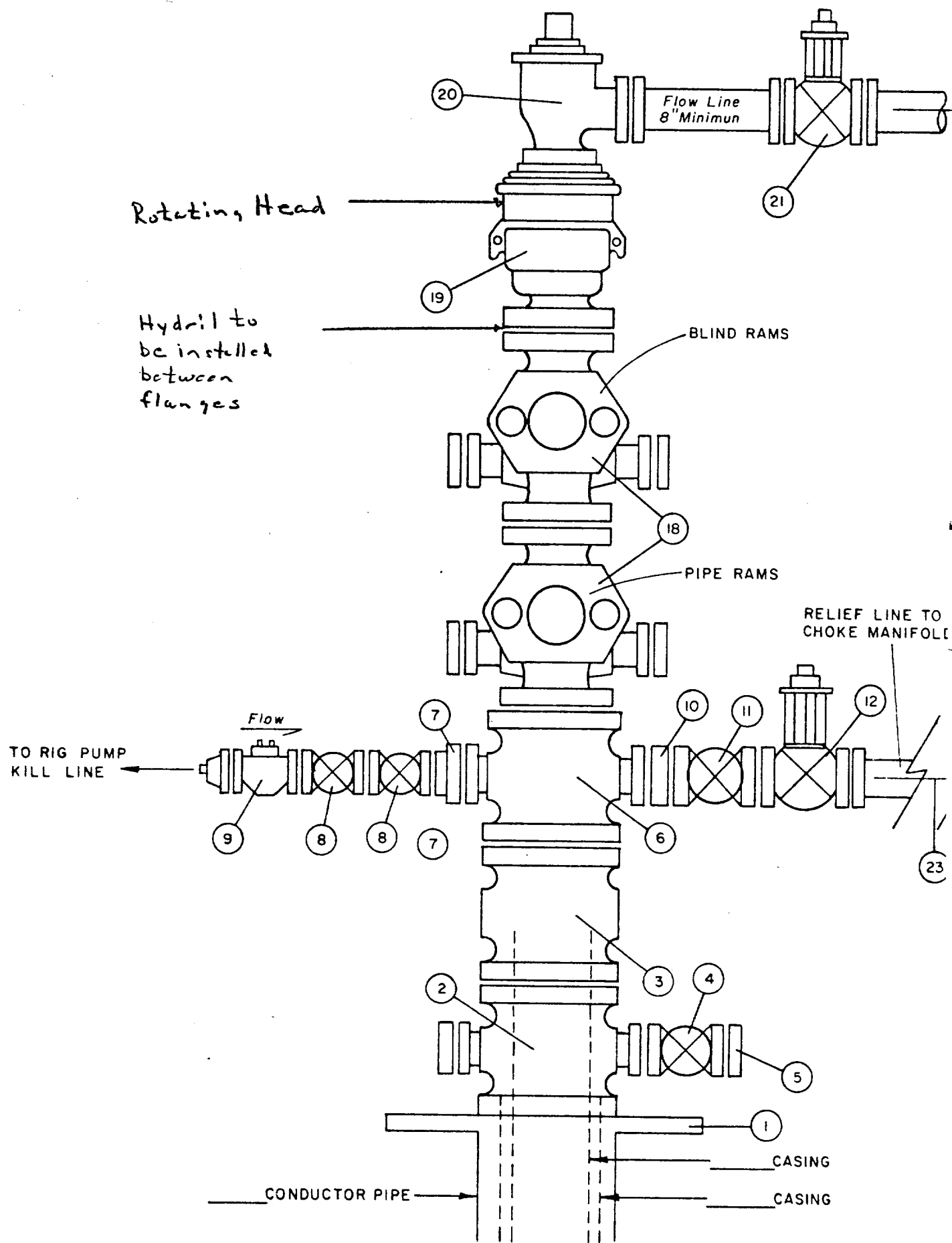
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
May 1, 1980

Registered Professional Engineer and/or Land Surveyor

John W. West
Certificate No. JOHN W. WEST 676
PATRICK A. ROMERO 6663
Ronald J. Eideen 3233





STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION RECEIVED

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

JUL 21 1980

O. C. D.
ARTESIA, OFFICE

CASE NO. 6928
Order No. R-6391

APPLICATION OF ARCO OIL AND GAS
COMPANY FOR COMPULSORY POOLING,
EDDY COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on June 5, 1980, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 7th day of July, 1980, the Commission, a quorum being present, having considered the testimony, exhibits, and the record, and being fully advised in the premises,

FINDS:

- (1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.
- (2) That the applicant, ARCO Oil and Gas Company, seeks an order pooling all mineral interests in the Pennsylvanian formation underlying the S/2 of Section 24, Township 17 South, Range 28 East, NMPM, South Empire-Morrow Gas Pool, Eddy County, New Mexico.
- (3) That the applicant has the right to drill and proposes to drill a well at an orthodox location 660 feet from the South line and 1980 feet from the East line of said Section 24.
- (4) That in companion Case No. 6927, Doyle Hartman requested compulsory pooling of the S/2 of said Section 24 to be dedicated to a well to be drilled at an unorthodox location 800 feet from the South line and 1980 feet from the West line of said Section 24.

(5) That the preponderance of evidence indicated that the unorthodox location as proposed by Doyle Hartman was the most favorable for recovering hydrocarbons which underlie said Section 24.

(6) That the application of Doyle Hartman was approved by Order No. R-6390.

(7) That this application should be denied.

IT IS THEREFORE ORDERED:

(1) That the application in this cause is denied.

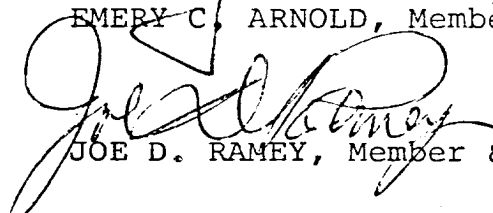
(2) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

ALEX J. ARMIJO, Member


EMERY C. ARNOLD, Member


JOE D. RAMEY, Member & Secretary

S E A L

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