

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANITARY	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

1. Name of Lessee	
2. State	<input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEDERAL
3. Oil & Gas Lease No.	E 3145

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"/>
b. Type of Well	OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>
2. Name of Operator	BELCO PETROLEUM CORPORATION
3. Address of Operator	P. O. Box 19234, Houston, Texas 77024
4. Location of Well	UNIT LETTER C LOCATED 660 FEET FROM THE north AND 1480 FEET FROM THE west LINE OF SEC. 19 TWP. 21S R. 35E NE. 1/4
5. Elevation (Show whether D.P., R.T., etc.)	3646 GR
6. Kind & Status of Well	Permanent
7. Name of Contractor	McVay

8. Unit Agreement Name	
9. Name of Lease	Wilson State
10. Name of Operator	Osudo Morrow
11. County	Lea

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	PROPOSED CEMENT	EST. TOP
24"	20"	-	400'	Circulate	-
16"	13-3/8"	54.50#	3,750'	Circulate	-
12-1/4"	9-5/8"	40#	5,700'	200	4,000'
8-1/2"	5-1/2"	17&20	TD	500	9,500'

BOP Program

20" & 13-3/8" Hydrill will be installed & tested to 1500 psi. Two inch diverter line w/1500 psi working press valve will be installed below Hydril.

9-5/8" csg. 10" rams & blinds w/Hydril. Hydraulic choke & manifold. BOP stack & choke manifold will be tested to 5000 psi. At 10,000' a flo-show & gas separator will be installed. A set of PVT's will be used on steel mud pits.

NOTE: This is an unorthodox location approved by NMOCC Order No. R-5210, Case No. 5667 on 27 April, 1976; attached.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PERMIT IS TO DEEPEN OR PLUG BACK, GIVE DATA OF PREVIOUS PROSPECTIVE ZONE AND PROPOSED NEW PROSPECTIVE 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 Lee J. Moring Title Administrative Geologist Date August 12, 1976

(This space for State Use)

APPROVED BY [Signature] SUPERVISOR DISTRICT I

CONDITIONS OF APPROVAL, IF ANY:

AUG 17 1976

RECEIVED

JUN 15 1976

U.S. CONSTITUTIONAL COMM.
WASH. D. C.

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

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

CASE NO. 5667
Order No. R-5210

APPLICATION OF BELCO PETROLEUM
CORPORATION FOR AN UNORTHODOX GAS
WELL LOCATION, LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on April 14, 1976,
at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 27th day of April, 1976, the Commission,
a quorum being present, having considered the testimony, the
record, and the recommendations of the Examiner, 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, Belco Petroleum Corporation, seeks
approval of an unorthodox gas well location 660 feet from the
North line and 1480 feet from the West line of Section 19,
Township 21 South, Range 35 East, NMPM, to test the Morrow
formation, Osudo-Morrow Gas Pool, Lea County, New Mexico.
- (3) That the N/2 of said Section 19 is to be dedicated
to the well.
- (4) That said unorthodox location is necessary to avoid
drilling into applicant's Wilson-State Well No. 1, a junked and
abandoned well previously drilled at a standard location.
- (5) That no offset operator objected to the proposed
unorthodox location.
- (6) That approval of the subject application will afford
the applicant the opportunity to produce its just and equitable
share of the gas in the subject pool, will prevent the economic
loss caused by the drilling of unnecessary wells, avoid the
augmentation of risk arising from the drilling of an excessive
number of wells, and will otherwise prevent waste and protect
correlative rights.

REMOVED

10 10 1976

U.S. GOVERNMENT PRINTING OFFICE
WASHINGTON, D. C.