

OIL CONSERVATION COMMISSION
1000 Rio Brazos Rd.
Aztec, New Mexico

OIL CONSERVATION COMMISSION
BOX 871
SANTA FE, NEW MEXICO

DATE 12-16-66

RE: Proposed NSP _____

Proposed NSL _____

Proposed NFO _____

Proposed DC ✓

Gentlemen:

I have examined the application dated 12 9-66
for the El Paso Natural Gas Co. Leasing Unit H 4-314-12W
Operator Lease and Well No. S-T-R

and my recommendations are as follows:

Yours very truly,
Henry C. Luedtke
OIL CONSERVATION COMMISSION

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
APPLICATION FOR MULTIPLE COMPLETION

Fbrm C-107
5-1-61

Operator El Paso Natural Gas Company		County San Juan	Date December 9, 1966
Address Box 990, Farmington, New Mexico		Lease Newberry	Well No. 12 (MD)
Location of Well H	Unit 4	Section 311	Range 12W

1. Has the New Mexico Oil Conservation Commission heretofore authorized the multiple completion of a well in these same pools or in the same zones within one mile of the subject well? YES _____ NO See NMOC Memo #18-58 Order #1214-R
2. If answer is yes, identify one such instance: Order No. _____; Operator Lease, and Well No.: _____

3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Mesa Verde		Dakota
b. Top and Bottom of Pay Section (Perforations)	4846-5086		6992-7178
c. Type of production (Oil or Gas)	Gas		Gas
d. Method of Production (Flowing or Artificial Lift)	Flowing		Flowing

4. The following are attached. (Please check YES or NO)

Yes	No	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	a. Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	b. Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease.
<input type="checkbox"/>	<input type="checkbox"/>	c. Waivers consenting to such multiple completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.*
<input type="checkbox"/>	<input checked="" type="checkbox"/>	d. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed it shall be submitted as provided by Rule 112-A.)

5. List all offset operators to the lease on which this well is located together with their correct mailing address.

Astec Oil & Gas Company, 2000 First National Bank Building, Dallas, Texas - 75202

6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES ☒ NO _____. If answer is yes, give date of such notification _____.

CERTIFICATE: I, the undersigned, state that I am the Regional Petroleum Engr. of the El Paso Natural Gas Co. (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

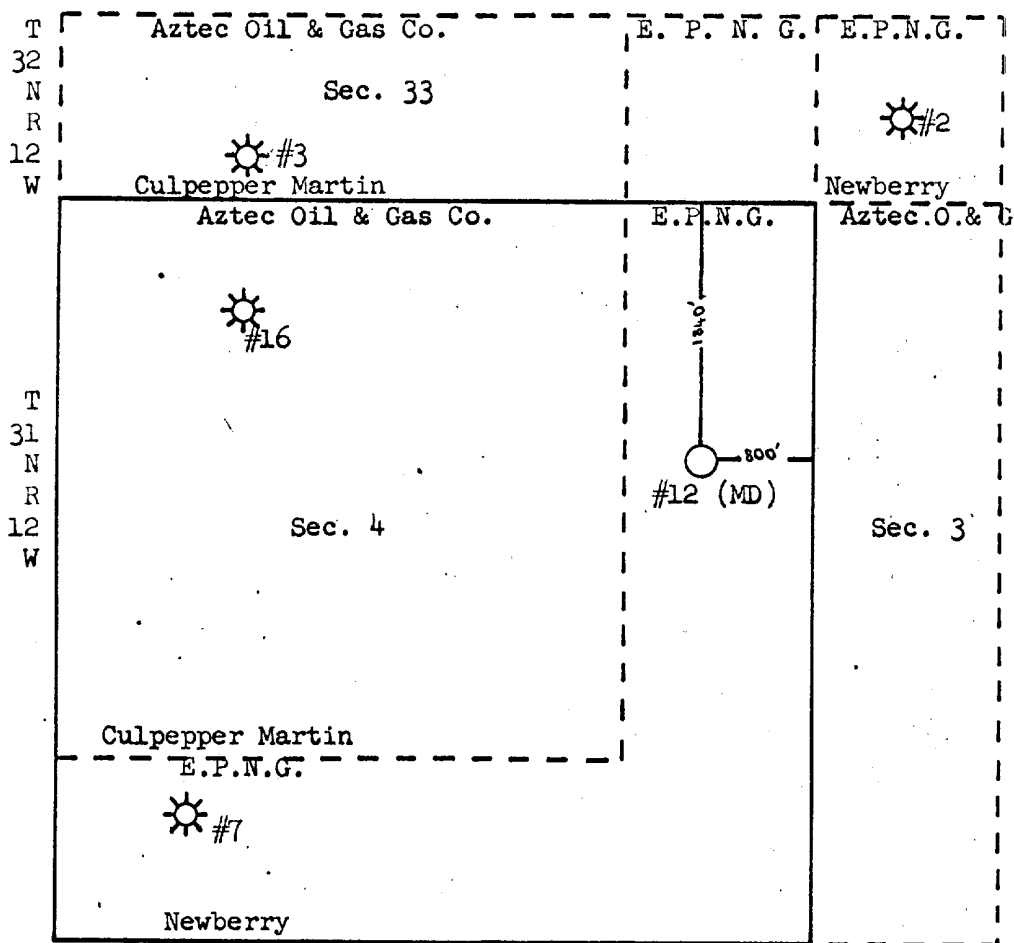
Original Signed F. H. WOOD

Signature

*Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty-day period, no protest nor request for hearing is received by the Santa Fe office, the application will then be processed.

NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard proration unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

PLAT SHOWING LOCATION OF DUALY COMPLETED
 El Paso Natural Gas Co. Newberry No. #12 (MD) Well
 and Offset Acreage



NEW MEXICO OIL CONSERVATION COMMISSION
PACKER SETTING REPORT

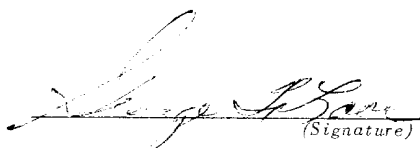
I, George F. Love, being of lawful age and having full
Name of party making report
knowledge of the facts hereinbelow set out do state:

That I am employed by El Paso Natural Gas Company in the capacity of
Asst. Regional Drilling Superintendent that on November 3, 1966

I personally supervised the setting of a Baker Model "F"
Make & type of packer
in 12 (MD), Newberry,
Operator of well *Lease name*

Well no. 12 (MD) located in the Blanco MV & Basin Dakota field,
San Juan county, state of New Mexico, at a subsurface depth of
5160' feet, said depth measurement having been furnished me by
Welex Wireline;

That the purpose of setting this packer was to effect a seal in the annular space between two strings of pipe where the packer was set so as to prevent the commingling, in the bore of this well, of fluids produced from a stratum below the packer with fluids produced from a stratum above the packer; that this packer was properly set and that it did, when set, effectively and absolutely seal off the annular space between the two strings of pipe where it was set in such manner as that it prevented any movement of fluids across the packer.


(Signature)
Assistant Regional Drilling Superintendent
(Title)
December 9, 1966
(Date)

SCHEMATIC DIAGRAM OF DUALY COMPLETED
El Paso Natural Gas Co. Newberry #12 (MD) Well
NE/4 Sec. 4, T-31-N, R-12-W

Dual String
Xmas Tree

Zero reference point 10.0' above top flange of
tubing hanger.

7" to 5 1/2" swedge at 256'

9 5/8", 32.3#, J-55 casing set at 303' w/200 sacks cement circulated
to surface.

Mesa Verde perforations 4846-52, 4868-67, 4877-81, 4891-95, 4918-24'
w/16 SPZ; 4964-70, 5011-17, 5042-48, 5058-64, 5080-86 w/18 SPZ,
fractured with water and sand.

1 1/4", 2.4#, J-55 Mesa Verde tubing set at 5116'.

Baker Model "F" production packer set at 5160'.

Dakota perforations 6992-96', 7008-12, 7071-79, 7097-7105, 7170-78'
w/16 SPZ, fractured with water and sand.

2 3/8", 4.7#, J-55 Dakota tubing set at 7161'.

5 1/2", 15.5#, J-55 casing set at 7289' w/440 sacks cement.
Top of cement at 2150'.

T. D. 7289'