

*well file*

OIL CONSERVATION COMMISSION  
3 DISTRICT

OIL CONSERVATION COMMISSION  
BOX 2088  
SANTA FE, NEW MEXICO

DATE 9-23-70

Re: Proposed NSP \_\_\_\_\_  
Proposed NWU \_\_\_\_\_  
Proposed NSL \_\_\_\_\_  
Proposed NFO \_\_\_\_\_  
Proposed MC ✓

Gentlemen:

I have examined the application dated 9-17-70

for the Operator Has L 14 K-10-29N-10W  
Operator Lease and Well No. S-T-R

and my recommendations are as follows:

Approved  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Yours very truly,

*Ernest O. Clark*  
\_\_\_\_\_  
E.O.C.

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

Form C-107  
 5-1-61

Operator Aztec Oil & Gas Company		County San Juan		Date September 17, 1970
Address 2000 First National Bank Bldg., Dallas, Texas		Lease Hare		Well No. 14
Location of Well	Unit K	Section 10	Township 29N	Range 10W

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 X NO \_\_\_\_\_
2. If answer is yes, identify one such instance: Order No. Unknown ; Operator Lease, and Well No.: Mobil Oil Co. Nye #3

3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Mesaverde		Dakota
b. Top and Bottom of Pay Section (Perforations)	4201-4594		6648-6680
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 checked="" 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 checked="" type="checkbox"/>	<input 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 112A.)

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

- El Paso Natural Gas Company, P. O. Box 990, Farmington, New Mexico
- Cenard Oil Company, Room 400, Expressway Tower, 6116 North Central Expressway, Dallas, Texas
- Pan American Petroleum Corporation, Petroleum Center Bldg., Farmington, New Mexico
- Mobil Oil Company, Petroleum Club Plaza Bldg., Farmington, New Mexico
- Southern Union Production Company, Fidelity Union Tower, Dallas, Texas
- Atlantic Richfield Company, Box 1978, Roswell, New Mexico 88201

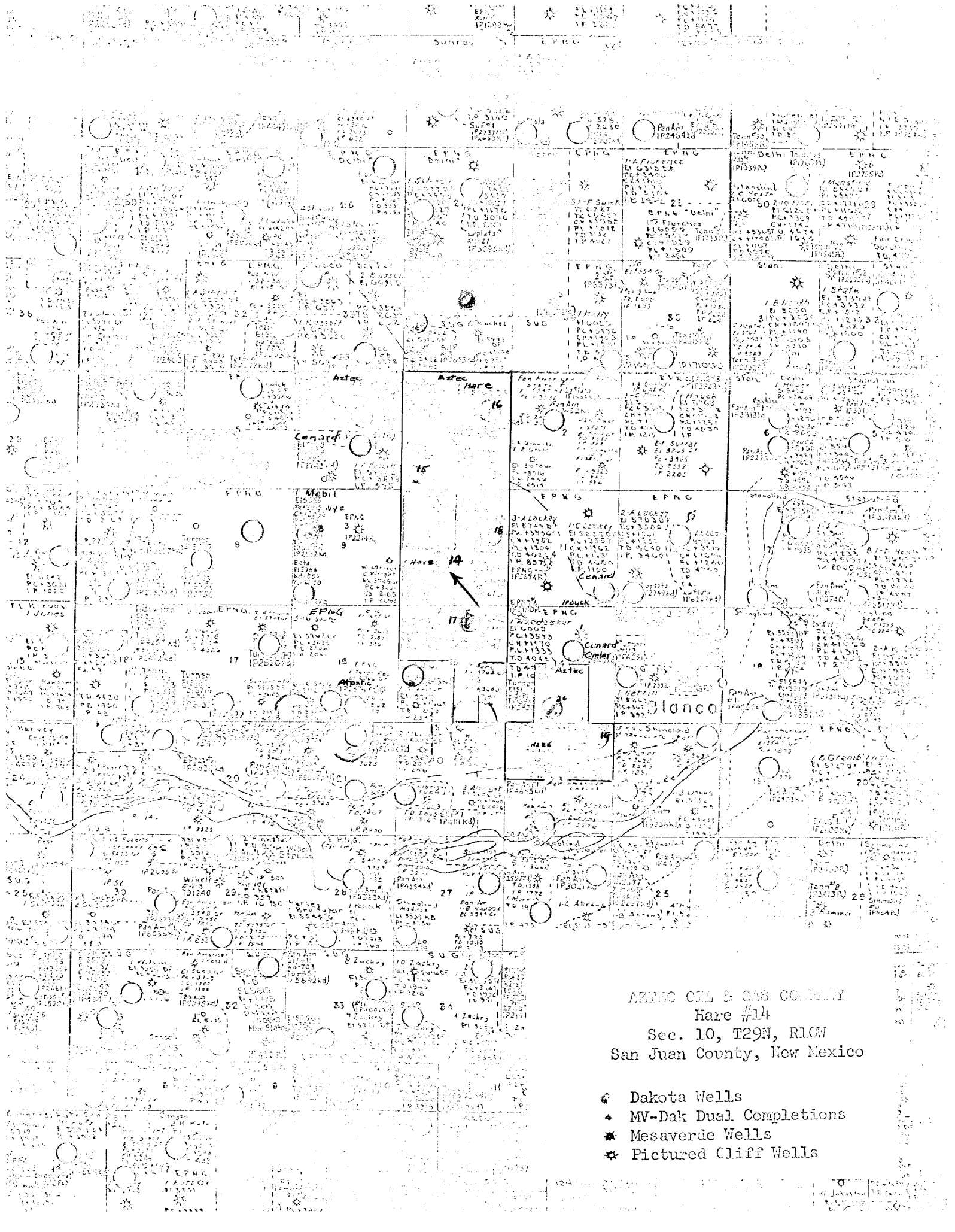
6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES X NO \_\_\_\_\_. If answer is yes, give date of such notification September 17, 1970.

CERTIFICATE: I, the undersigned, state that I am the Staff Engineer of the Aztec Oil & Gas Company (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.

L. D. Eaton  
 L. D. Eaton 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 perforation unit in one or more of the producing zones, then separate applications for approval of the same shall be filed.



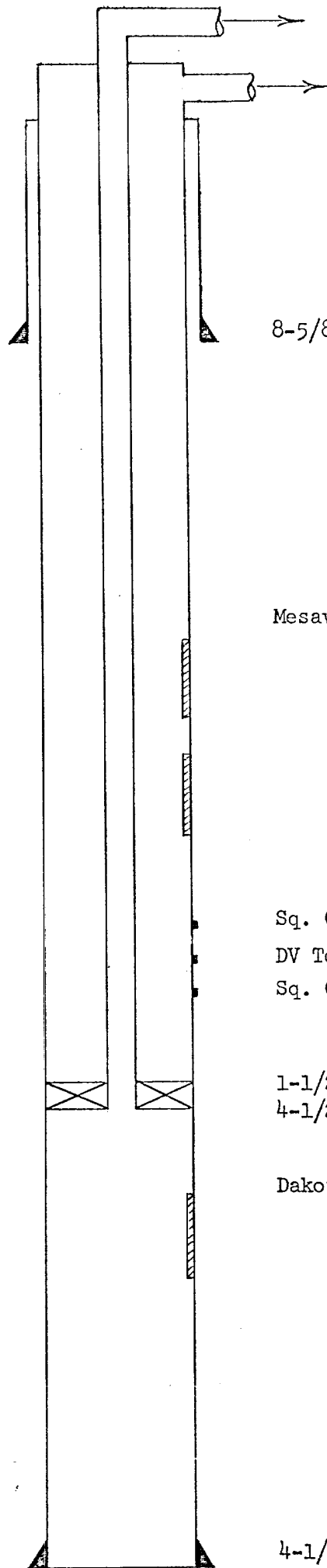
AZTEC OIL & GAS COMPANY  
 Hare #14  
 Sec. 10, T29N, R10W  
 San Juan County, New Mexico

- Dakota Wells
- ★ MV-Dak Dual Completions
- ☼ Mesaverde Wells
- ☼ Pictured Cliff Wells



AZTEC OIL & GAS COMPANY

Hare No. 14  
Diagrammatic Sketch of Multiple Completion



8-5/8" Casing set @ 329' w/225 sx.

Mesaverde Perforations:

- 4201-14
- 4221-38
- 4292-4303
- 4346-56
  
- 4444-54
- 4496-4508
- 4544-56
- 4574-94

Sq. Csg. @ 4720' w/200 sx.

DV Tool @ 4765', cemented w/434 sx.

Sq. Csg. @ 5300' w/150 sx.

1-1/2" Tubing set in packer @ 6600'

4-1/2" Production Packer set @ 6600'

Dakota Perforations:

- 6648-80

4-1/2" Casing set @ 6844' w/250 sx.

PBTD 6810'