

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

OIL CONSERVATION COMMISSION
BOX 871
SANTA FE, NEW MEXICO

DATE 7-21-61

RE: Proposed NSP _____

Proposed NSL _____

Proposed NFO _____

Proposed DC ✓

Gentlemen:

I have examined the application dated 7-27-61
for the Operator Santa Fe Lease and Well No. 10-23-301-12 W
S-T-R

and my recommendations are as follows:

Approved

Yours very truly,

Henry Schubert
OIL CONSERVATION COMMISSION

NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

7-3-58

APPLICATION FOR DUAL COMPLETION

Field Name Basin Dakota		County San Juan		Date July 27, 1961
Operator Monsanto Chemical Company		Lease H. W. P. Unit		Well No. 1
Location of Well K	Unit 83	Township 30N	Range 12W	

1. Has the New Mexico Oil Conservation Commission heretofore authorized the dual completion of a well in these same pools or in the same zones within one mile of the subject well? YES _____ NO **X** **Refer to NMOC - memo 10-58**
2. If answer is yes, identify one such instance: Order No. _____ ; Operator, Lease, and Well No.:

3. The following facts are submitted:	Upper Zone	Lower Zone
a. Name of reservoir	Mosoverde	Dakota
b. Top and Bottom of Pay Section (Perforations)	3370 - 84	6220 - 6408
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 mark YES or NO)

- Yes** a. Diagrammatic Sketch of the Dual Completion, showing all casing strings, including size and setting, 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.
- yes** 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.
- Yes** c. Waivers consenting to such dual completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.*
- Yes** 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.

Artes Oil & Gas Company, P. O. Box 786, Farmington, New Mexico

El Paso Natural Gas Products Company, P. O. Box 1565, Farmington, New Mexico

Pan American Petroleum Corporation, P. O. Box 487, Farmington, New Mexico

Southwest Production Company, 162 Petroleum Center Building, Farmington, New Mexico

J. Glenn Turner, 1900 Mercantile, Dallas, Texas

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 **July 27, 1961**.

CERTIFICATE: I, the undersigned, state that I am the **District Production Supt.** of the **Monsanto Chemical 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.

[Signature] **(J. Murphy, Jr.)**
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 at 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 dual completion will result in an unorthodox well location and/or a non-standard perforation unit in either or both of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

SCHEMATIC DIAGRAM

PROPOSED MESAVERDE-DAKOTA MULTIPLE COMPLETION

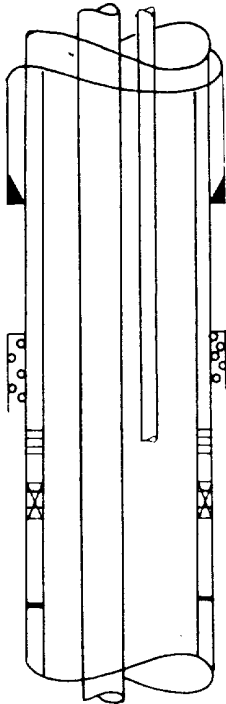
MONSANTO CHEMICAL COMPANY

NWP UNIT NO 1

SEC. 23, T. 30 N., R. 12 W.

SAN JUAN COUNTY, NEW MEXICO

KB 5500



1" EUE KOBE TUBING HUNG @ \pm 3300 FOR MESAVERDE UNLOADING STRING

2 3/8 EUE TUBING SET @ \pm 6220 FOR DAKOTA PRODUCTION

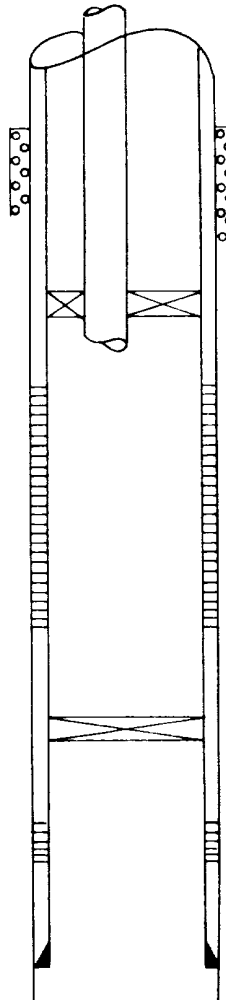
8 5/8" 24 # J-55 SET @ 253' WITH 200 SACKS REGULAR

TOP OF SECONDARY CEMENT @ 2830' FROM TEMPERATURE LOG

MESAVERDE PERFORATIONS 3370-84 (OPEN)

MESAVERDE PERFORATIONS 3426-34 (SQUEEZED OFF)

BLOCK SQUEEZE @ 3490 WITH 150 SACKS 50-50 POZMIX



TOP OF PRIMARY CEMENT @ 4170 FROM CEMOTON LOG

BAKER PRODUCTION PACKER SET @ 6200'

DAKOTA PERFORATIONS AS FOLLOWS:

6220-70, 6284-6308, 6342-54, 6384-6408

BRIDGE PLUG SET AT 6450

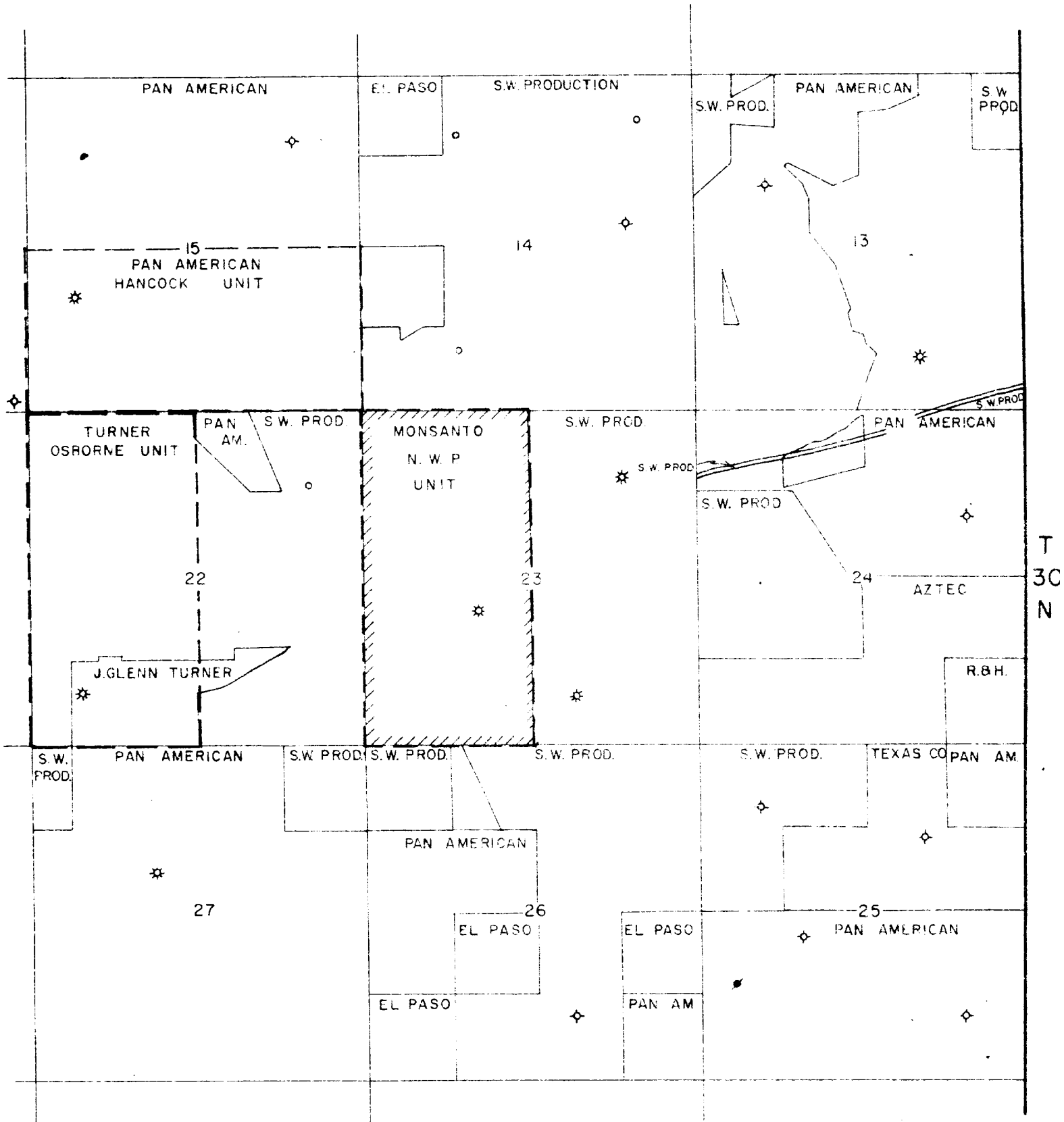
PERFORATIONS 6504-30

5 1/2" 14 # 15.5 # 555 SET @ 6565 WITH 1100 SACKS 50-50 POZMIX

TOTAL DEPTH 6570'



R. 12 W.



LOCATION PLAT
INDICATING OFFSET OPERATORS TO
PROPOSED DAKOTA, MESAVERDE MULTIPLE COMPLETION
ON
MONSANTO CHEMICAL COMPANY N.W.P. # 1
BASIN-DAKOTA POOL
SAN JUAN COUNTY, NEW MEXICO

LION OIL COMPANY

A DIVISION OF MONSANTO CHEMICAL COMPANY



PRODUCTION & EXPLORATION
ROCKY MOUNTAIN REGION

July 27, 1961

1310 DENVER CLUB BLDG.
DENVER 2, COLORADO
PHONE ADAMS 2-8881

Pan American Petroleum Corporation
P. O. Box 487
Farmington, New Mexico

Gentlemen:

Monsanto Chemical Company has applied to the New Mexico Oil Conservation Commission for administrative approval to perform a Mesaverde - Dakota multiple completion on its NWP Unit No. 1, K Section 23, T30N, R12W, San Juan County, New Mexico.

You are furnished notice of the proposed completion in accord with the provisions of Section IV, Rule 112-A, of Order R-1957. If you have no objections to the proposed completion, please indicate approval by signing and returning one copy of this letter to the Commission and one copy to the undersigned.

Very truly yours,

MONSANTO CHEMICAL COMPANY
Lion Oil Company Division

J. Murphy, Jr.
District Production Supt.

JM:JTR:wt

Approval Recommended:

PAN AMERICAN PETROLEUM CORPORATION

By _____

Date _____



LION OIL COMPANY

A DIVISION OF MONSANTO CHEMICAL COMPANY



PRODUCTION & EXPLORATION
ROCKY MOUNTAIN REGION

1310 DENVER CLUB BLDG.
DENVER 2, COLORADO
PHONE ACOMA 2-9641

July 27, 1961

Aztec Oil and Gas Company
P. O. Box 170
Farmington, New Mexico

Gentlemen:

MONSANTO CHEMICAL COMPANY has applied to the New Mexico Oil Conservation Commission for administrative approval to perform a Mesaverde - Dakota multiple completion on its NWP Unit No. 1, K Section 23, T30N, R12E, San Juan County, New Mexico.

You are furnished notice of the proposed completion in accord with the provisions of Section 19, Rule 113-A, of Order R-1957. If you have no objection to the proposed completion, please indicate approval by signing and returning one copy of this letter to the Commissioner and one copy to the undersigned.

Very truly yours,

MONSANTO CHEMICAL COMPANY
Lion Oil Company Division

J. Murpay, Jr.
District Production Supt.

JM:JTR:vt

APPROVAL (RECOMMENDED):

Aztec Oil and Gas Company

By _____

Date _____



LION OIL COMPANY

A DIVISION OF MONSANTO CHEMICAL COMPANY



PRODUCTION & EXPLORATION
ROCKY MOUNTAIN REGION

July 31, 1961

1316 DENVER CLUB BLDG.
DENVER 2, COLORADO
PHONE AREA 2-2224

Southwest Production Company
162 Petroleum Center Building
Farmington, New Mexico

Gentlemen:

Monsanto Chemical Company has applied to the New Mexico Oil Conservation Commission for administrative approval to perform a Mesaverde - Dakota multiple completion on its NWP Unit No. 1, K Section 23, T30N, R12W, San Juan County, New Mexico.

You are furnished notice of the proposed completion in accord with the provisions of Section IV, Rule 112-A, of Order R-1957. If you have no objections to the proposed completion, please indicate approval by signing and returning one copy of this letter to the Commission and one copy to the undersigned.

Very truly yours,

MONSANTO CHEMICAL COMPANY
Lion Oil Company Division

J. Murphy, Jr.
District Production Supt.

JM:JTR:wt

Approval recommended:

SOUTHWEST PRODUCTION COMPANY

By: _____

Date: _____



LION OIL COMPANY

A DIVISION OF MONSANTO CHEMICAL COMPANY



PRODUCTION & EXPLORATION
ROCKY MOUNTAIN REGION

July 27, 1961

1310 DENVER CLUB BLDG.
DENVER 2, COLORADO
PHONE ACOMA 2-5661

El Paso Natural Gas Products Company
P. O. Box 1565
Farmington, New Mexico

Gentlemen:

Monsanto Chemical Company has applied to the New Mexico Oil Conservation Commission for administrative approval to perform a Mesaverde - Dakota multiple completion on its NWP Unit No. 1, K Section 23, T30N, R12W, Garfield County, New Mexico.

You are furnished notice of the proposed completion in accord with the provisions of Section IV, Rule 112-A, of Order R-1957. If you have no objections to the proposed completion, please indicate approval by signing and returning one copy of this letter to the Commission and one copy to the undersigned.

Very truly yours,

MONSANTO CHEMICAL COMPANY
Lion Oil Company Division

J. Murphy, Jr.
District Production Supt.

JM:JTR:vt

Approval Recommended:

EL PASO NATURAL GAS PRODUCTS COMPANY

By _____

Date _____

