



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE

MC 2879

1000 P.O. BOX 2028
AZTEC, NEW MEXICO 87410
(505) 354-8178

OIL CONSERVATION DIVISION
BOX 2028
SANTA FE, NEW MEXICO 87501

DATE 5-4-81

RE: Proposed MC X
Proposed DHC _____
Proposed NSL _____
Proposed SWD _____
Proposed WFX _____
Proposed PMX _____

Gentlemen:

I have examined the application dated 4-30-81
for the Amos Mc. Contr. 146 #11E Q-4-25N-5W
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approve

Yours truly,

Frank T. Perry

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

Form C-107
5-1-61

Applicant Amoco Production Company		County Rio Arriba	Date April 29, 1981
Address 501 Airport Drive, Farmington, NM 87401		Lease Jicarilla Contract 146	Well No. 11E
Section 4	Township 25N	Range 5W	

1. Has the New Mexico Oil Conservation Commission heretofore authorized the multiple completion of a well in these same pools or in the same pools within one mile of the subject well? YES _____ NO X
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	Gonzales Mesaverde		Basin Dakota
b. Top and Bottom of Pay Section (Perforations)	5190'-5350'		7183'-7369'
c. Kind of production (Oil or Gas)	Gas		Gas
d. Kind of Production (Flowing or Artificial Lift)	Flowing		Flowing

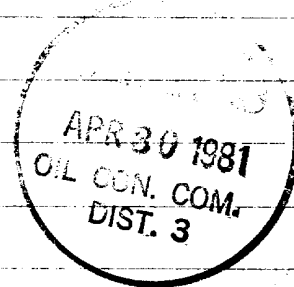
4. The following are attached. (Please check YES or NO)

- ☒ 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.
- ☒ 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.
- ☒ 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.*
- ☒ 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.

Turnco, P. O. Box 460, 1000 North Turner, Hobbs, NM 88240

Marathon Oil Company- P. O. Box 2659, Casper, Wyoming 82602



6. Have 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 April 29, 1981.

CERTIFICATE: I, the undersigned, state that I am the District Superintendent of the Farmington District of Amoco Production 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.

Signature

*If the application 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 or request for hearing is received by the Santa Fe office, the application will then be processed.

7. 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 application for approval of the same should be filed simultaneously with this application.

5190'
TOTAL OF 160' OF BLAST JOINTS
ACROSS MESAVERDE

DV TOOL 4096'

5350'

DV TOOL 5540'

7183'

DAKOTA

7369'

9 5/8" 32.3# H-40 ST&C
CSA 306' X 300 SX CMT

2 1/16" 3.4# J-55 LJ TBG @ 5350'

OTIS MODEL 'WB' PKR
SET @ 5528'



2 3/8" 4.7# J-55 EVE TBG @ 7370'

7" 23# & 26# N-80 LT&C
CSA 7500' X 1455 SX CMT

CENTRALIZERS RUN EVERY OTHER JOINT FROM TD TO 4000'

Amoco Production Company

JICARILLA CONTRACT 146 #11E

SCALE:

DRG.
NO.

R.C.W.

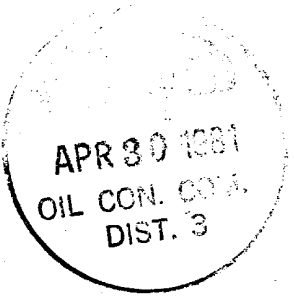
 JTC G.C. #1  JTC Cont #3  JTC Cont #12  JTC Cont #23 AMOCO	 JTC Ap #1  JTC Ap #6  JTC Ap #12  JTC Ap #15 MARATHON	 JTC Ap #3  JTC Ap #17  JTC Ap #16  JTC Ap #4 MARATHON
 JTC Cont #1  JTC Cont #12  JTC Cont #21  JTC Cont #22  JTC Cont #31  JTC Cont #32  JTC Cont #33  JTC Cont #34  JTC Cont #35 AMOCO	 JTC Cont #1  JTC Cont #12  JTC Cont #21  JTC Cont #22  JTC Cont #31  JTC Cont #32  JTC Cont #33  JTC Cont #34  JTC Cont #35 AMOCO	 JTC Cont #1  JTC Cont #12  JTC Cont #21  JTC Cont #22  JTC Cont #31  JTC Cont #32  JTC Cont #33  JTC Cont #34  JTC Cont #35 AMOCO

○ BASIN DAKOTA WELLS

△ SOUTH BLANCO PICTURED CLIFFS WELLS

■ OTERO CHACRA WELLS

● GONZALES MESAVEDE WELLS



1234567890

Dual Induction Focused Log

WITH LINEAR CORRELATION LOG

WELL NO. 4-6334

API NUMBER:
00-000-02520

RECEIVED
OCT 10 1980
AMOCO PRODUCTION COMPANY

COMPANY AMOCO PRODUCTION COMPANY
WELL JICARILLA CONTRACT 146 #11E
FIELD BASIN DAKOTA, GONZALES MESAVERDE,
OTERO CHACRA

COUNTY RIO ARriba STATE NEW MEXICO

LOCATION: 980' FSL, 1660' FEL
SEC 4 TWP 25N RGE 5W

Other Services
CDL/CN/GR

G.L. 6726 Elev. 6726
K.B. 13 Ft. Above Permanent Datum
K.B.

DATE	12/3/80					
Run No.	ONE					
Depth - ft	7500					
Depth - Meter	7503					
Depth - Interval	7502					
Depth - Interval	SURFACE	@	@	@		
Depth - Interval	9 5/8 @ 323					
Depth - Interval	325					
Depth - Interval	3/4					
Depth - Interval	CHEM GEL	@	@	@	@	
Depth - Interval	@					
Depth - Interval	0.2 60		cc		cc	
Depth - Interval	FLOWLINE					
Depth - Interval	0.05 @ 60 °F	@	°F	@	°F	@
Depth - Interval	1.54 @ 60 °F	@	°F	@	°F	@
Depth - Interval	2.56 @ 60 °F	@	°F	@	°F	@
Depth - Interval	CALCULATED					
Depth - Interval	0.75 @ 161 °F	@	°F	@	°F	@
Depth - Interval	4 NRS.		°F		°F	
Depth - Interval	161					
Depth - Interval	4057 FARM					
Depth - Interval	WICKELVIE					

5190

2SPF

5200

5207

POINT
LOOKOUT

5260

2SPF

5264

5300

2SPF

5309

5343

2SPF

5350

