

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

OIL CONSERVATION DIVISION

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

RECEIVED
SEP 27 1993

API NO. (assigned by OCD on New Wells)	300452403900
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil & Gas Lease No.	

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK					
1a. Type of Work: DRILL ☐ RE-ENTER ☐ DIST. 3 DEEPEN ☐ PLUG BACK ☒				7. Lease Name or Unit Agreement Name State COM "AK" K	
b. Type of Well: OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐				8. Well No. 36E 7R	
2. Name of Operator Conoco, Inc.				9. Pool name of Wildcat Basin Dakota BLANCO M ✓	
3. Address of Operator 10 Desta Dr. Ste 100W, Midland, TX 79705					
4. Well Location Unit Letter G : 1750 Feet From The north Line and 1500 Feet From The east Line Section 32 Township 31N Range 8W NMPM San Juan County					
10. Proposed Depth PBD 7666		11. Formation Dakota		12. Rotary or C.T.	
13. Elevations (Show whether DF, RT, GR, etc.) 5987' GR		14. Kind & Status Plug. Bond		15. Drilling Contractor	
16. Approx. Date Work will start					
17. PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
	10-3/4"	32.75#	249'	275 sx	N/A
	7"	20#	3598'	470 sx	N/A
	4-1/2"	11.6/10.5	7794'	225 sx	6990'

A new C-104 will be filed to rename this well to the STATE COM K #7R

It is proposed to plug back from the Dakota and recompleat in the Mesa Verde as follows and as shown on the attached wellbore schematics:

1. Set cement retainer at 7438', squeeze 30 sxs cement below retainer and spot 5 sxs on top of retainer. Pressure test to 500# and spot 10 bbls. 8.4# mud from 7350'-6765'.
2. Set 25 sxs cement plug from 6765'-6500' and pressure test to 500#.
3. Run cement bond log from 6500'-3500' and determine intervals to block squeeze 4-1/2". Anticipate 2 intervals: lower Point Lookout thru top of Menefee coal & Menefee thru Cliffhouse members.
4. Drill out cement to 5900' & run GR-CBL-CCL logging tool 5900' to 200' above cement top
5. Perforate Menefee & point Lookout: est. perms 5552'-5390'.
6. Pinpoint acidize with 21 gals/ft and sand fracture interval.
7. Perforate Menefee: est. perms 5160'-5334'.
8. Pinpoint acidize with 21 gals/ft and sand fracture interval.
9. Perforate Cliffhouse: est. perms 5033'-5089'.
10. Pinpoint acidize with 21 gal/ft and sand fracture. Return to production.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE 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.

SIGNATURE Jerry W. Hoover TITLE Sr. Conservation Coordinator DATE 8/24/93
TYPE OR PRINT NAME Jerry W. Hoover (915) 686-6548 TELEPHONE NO.

(This space for State Use)

APPROVED BY Ernie Brail TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE OCT 08 1993
CONDITIONS OF APPROVAL, IF ANY:

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

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P.O. Drawer DD, Artesia, NM 88210

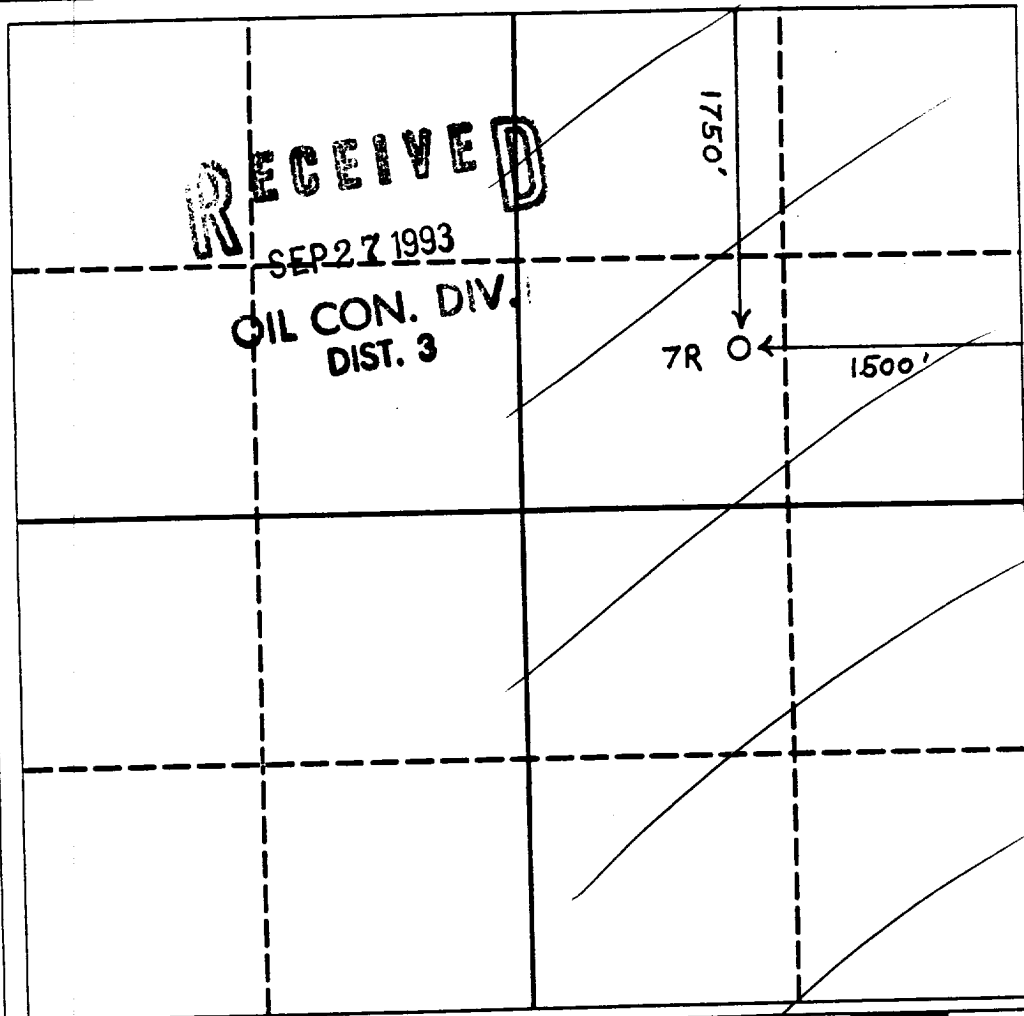
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Conoco, Inc.			Lease State Com K		Well No. 7R
Unit Letter G	Section 32	Township 31N	Range 8W	County NMPM	San Juan
Actual Footage Location of Well: 1750 feet from the North line and 1500 feet from the East line					
Ground level Elev. 5987'		Producing Formation Mesaverde		Pool Blanco Mesaverde	Dedicated Acreage: 320 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communization, unitization, force-pooling, etc.?
☐ Yes ☐ No If answer is "yes" type of consolidation _____
If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____
No allowable will be assigned to the well until all interests have been consolidated (by communization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature _____
Printed Name
Jerry W. Hoover
Position
Sr. Conservation Coord.
Company
Conoco, Inc.
Date
9/24/93

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed _____
Signature & Seal of Professional Surveyor _____

Certificate No. _____

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

6-10-93

STATE COM AL #36E

SAN JUAN OU

CURRENT COMPLETION

SURFACE CASING

10 3/4", 32.75# @ 249'

275 SACKS CEMENT

TOC: N/A

INTERMEDIATE CASING

7", 20.00# @ 3598'

470 SACKS CEMENT

TOC: N/A

PACKER @ 7364'

2 3/8" TUBING @ 7551'

PRODUCTION CASING

4 1/2", 11.6/10.5# @ 7794'

225 SACKS CEMENT

TOC: 6990' (BEFORE SQUEEZE)

KB: 5999'

GLE: 5987'

SQUEEZE 6565-6580'
WITH 200 SXS CEMENT

GRANEROS-DAKOTA
7578-7650'

FISH (BP) @ 7666'

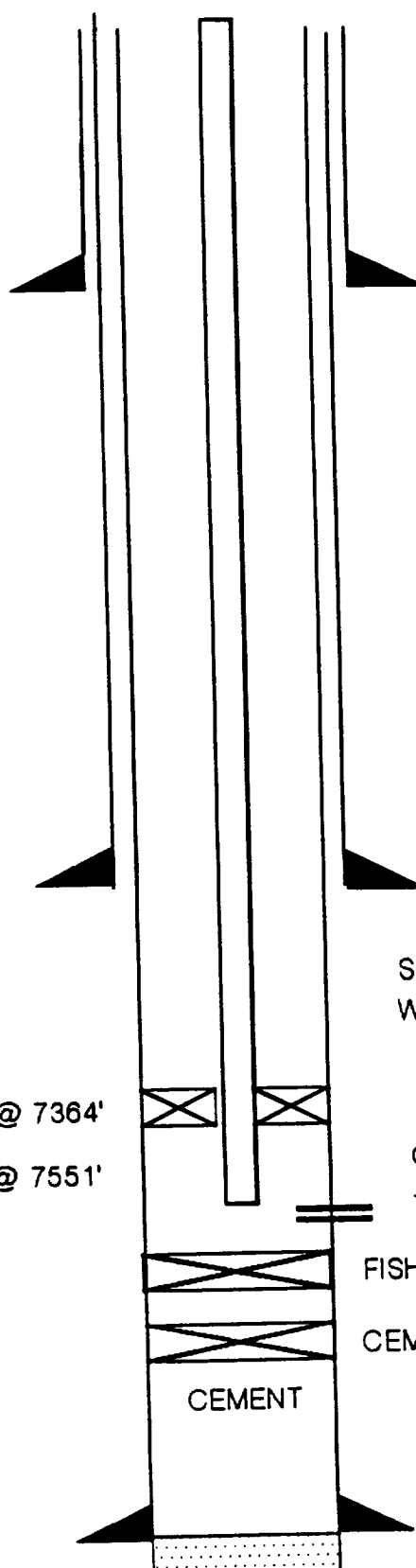
CEMENT RETAINER AT 7695'

DV TOOL @ 7783'

OPEN HOLE 7794-7821'
SQUEEZED

PBTD: 7666'

TD: 7821'



STATE COM AL #36E

SAN JUAN OU

PROPOSED COMPLETION

