

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

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

API NO. (assigned by OCD on New Wells)
30-015-27893

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 DEEPEN PLUG BACK
 b. Type of Well:
 OIL WELL GAS WELL OTHER
 SINGLE ZONE MULTIPLE ZONE

7. Lease Name or Unit Agreement Name

Bradshaw 14050

2. Name of Operator
 Anadarko Petroleum Corporation 817

8. Well No.
 2

3. Address of Operator
 PO Drawer 130, Artesia, NM 88211-0130

9. Pool name or Wildcat W/O 66202
~~Penasco Draw~~ Upper Penn.

4. Well Location
 Unit Letter 0 : 660 Feet From The South Line and 1980 Feet From The East Line
 Section 4 Township 19S Range 25E NMPM Eddy County

10. Proposed Depth 8200'
 11. Formation Strawn
 12. Rotary or C.T. Rotary

13. Elevations (Show whether DF, RT, GR, etc.) 3533 GR
 14. Kind & Status Plug. Bond Blanket
 15. Drilling Contractor Unknown
 16. Approx. Date Work will start April 15, 1994

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
	20"		40	Redimix	Surface
<u>12 1/2" 13 1/2"</u>	9 5/8"	36#, K-55, ST & C	1300	600	Circ
<u>7 7/8" 8 3/4"</u>	<u>5 1/2" 7"</u>	15.5 & 17#, K-55,	8200	1200	1200' (or Circ)

LT & C

1. Rig up rotary tools after setting 40' of 20" conductor pipe.
2. Drill to approximately 1300', set 1300', 9 5/8", 36#, K-55, ST & C casing; circulate or "one inch" cement to surface.
3. Install & test Series 900 Double Ram Hydraulic Blowout Preventer.
4. Drill to TD (approximately 8200'); run open hole logs.
5. Run 8200', 5 1/2", 15.5# & 17.0#, K-55, LT & C casing; circulate cement (or at least bring cement top inside 9 5/8" casing).
6. Perforate Canyon Zone, acidize.
7. Run 2 3/8" tubing & submersible pump; place well on production.

*Post ID-1
 3-25-94
 New Doc & API*

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 E. Buckles TITLE Area Supervisor DATE 03-21-94
 TYPE OR PRINT NAME Jerry E. Buckles TELEPHONE NO. 677-2411

(This space for State Use)
 APPROVED BY Mark Kelly TITLE GEOLOGIST DATE 3-22-94

CONDITIONS OF APPROVAL, IF ANY:
 NOTIFY N.M.O.C.D. IN SUFFICIENT TIME TO WITNESS CEMENTING THE 9 5/8" CASING

APPROVAL VALID FOR 180 DAYS
 PERMIT EXPIRES 9-22-94
 UNLESS DRILLING UNDERWAY