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NEW MEXICO OIL CONSERVATION **RECEIVED**

Form C-101  
Revised 1-4-65

DEC 30 '88

O. C. D.

ARTESIA OFFICE

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. VB-0158
7. Unit Agreement Name
8. Farm or Lease Name Chaparral State
9. Well No. # 1
10. Field and Part of Well Log UND WINCHESTER B.S. West Parkway
12. County Eddy

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

b. Type of Well  
 DRILL ☐ DEEPEN ☐ X-Re-entry ☒ PLUG BACK ☐  
 OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. Name of Operator  
STRATA PRODUCTION COMPANY

3. Address of Operator  
648 Petroleum Bldg. Roswell, NM 88201

4. Location of Well  
UNIT LETTER E LOCATED 1080 FEET FROM THE North LINE

AND 660 FEET FROM THE West LINE OF SEC. 32 TWP. 19-S RGE. 29-E NMPM

19. Proposed Depth  
7830'

19A. Formation  
Bone Spring

20. Rotary or C.T.  
Rotary

21. Elevations (Show whether DF, RT, etc.)  
3280' GR

21A. Kind & Status of Log Bond  
Blanket BO-1391

21B. Drilling Contractor

22. Approx. Date Work will start  
ASAP

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	68#	358'	500	Circulate
12-1/4"	8-5/8"	32#	3,053'	2100	Circulate
7-7/8"	7"	23#	3,351'	350	
6-1/8"	4-1/2"	11.6#	11,515'	300	

23. PROPOSED CASING AND CEMENT PROGRAM
1. Drill out plugs @ 1500', 3351', 4930' and 6060'.
  2. Mill 4-1/2" casing stub @ 6104'; tie on to 4-1/2" stub w/ casing patch and run 6100' of 4-1/2" csg.
  3. Run cement bond log. Squeeze cement sufficient to cover Bone Spring pay zones.
  4. Complete Bone Spring zone as follows:
    - a. Selectfire perforate @ 7585'-7830'. Acidize w/2500 gals NEFE, swab back to recover load. Frac down 4-1/2" casing w/ approx. 125,000# sand. Flow back, & go in hole w/ tubing and packer to swab back load. Test oil rate while swabbing.

FORMER: COQUINA OIL CORP.  
BASS ST #1  
PIA 10-24-86  
TD 11515'

POST ID-1  
NK  
1-6-89

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 7/3/89  
UNLESS DRILLING UNDERWAY

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.

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

igned James G. Williams Title VP Administration Date 12-30-88

(This space for State Use)

Original Signed By

Mike Williams

TITLE

DATE

DEC 30 1988

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY: