

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)
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No. N/A

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work: DRILL ☐ RE-ENTER ☐ DEEPEN ☐ PLUG BACK ☒	7. Lease Name or Unit Agreement Name Boys Ranch
b. Type of Well: OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐	8. Well No. 1
2. Name of Operator H. L. Brown, Jr.	9. Pool name or Wildcat East, New Hope (Wolfcamp)
3. Address of Operator P. O. Box 2237, Midland, Texas 79702	
4. Well Location Unit Letter <u>0</u> : <u>660</u> Feet From The <u>South</u> Line and <u>1980</u> Feet From The <u>East</u> Line Section <u>29</u> Township <u>6-S</u> Range <u>34-E</u> NMPM <u>Roosevelt</u> County	

10. Proposed Depth 7400'	11. Formation Wolfcamp	12. Rotary or C.T. Rotary	
13. Elevations (Show whether DF, RT, GR, etc.) 4341' GR	14. Kind & Status Plug. Bond N/A	15. Drilling Contractor N/A	16. Approx. Date Work will start Upon State Approval

17. PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2	13 3/8	54.50	411	420 sx class C	Circulated
12 1/4	9 5/8	36	2005	850 sx class C	
8 3/4	5 1/2	17	7990	125 sx C + 350	sx H 6250' (meas)
DV Tool			4203	500 sx class C	3031' (meas)

The present zone is the Cisco formation open from 7612-7750 (total 30 holes). The current operator is GWR Operating Company. H. L. Brown, Jr. is planning to take over operation and plugback the well to the Wolfcamp formation. Plugback will consist of setting a 5 1/2" CIBP at approximately 7590'. The Wolfcamp will be perforated at approximately 7354-7377'. A successful completion in the Wolfcamp will place the well in the East, New Hope (Wolfcamp) Gas Pool.

A 3000 psi WP BOP will be installed prior to plugback operations commencing.

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 Ron Divine TITLE Production Engineer DATE 1-5-89

TYPE OR PRINT NAME Ron Divine TELEPHONE NO. 915-683-5216

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

JAN 23 1989

NOT FOR VESSEL TO OWNERS JANUARY 1989
RECEIVED
DISTRICT SUPERVISOR

JAN 9 1989

OCD
HOBBS OFFICE

H.L. Brown Jr

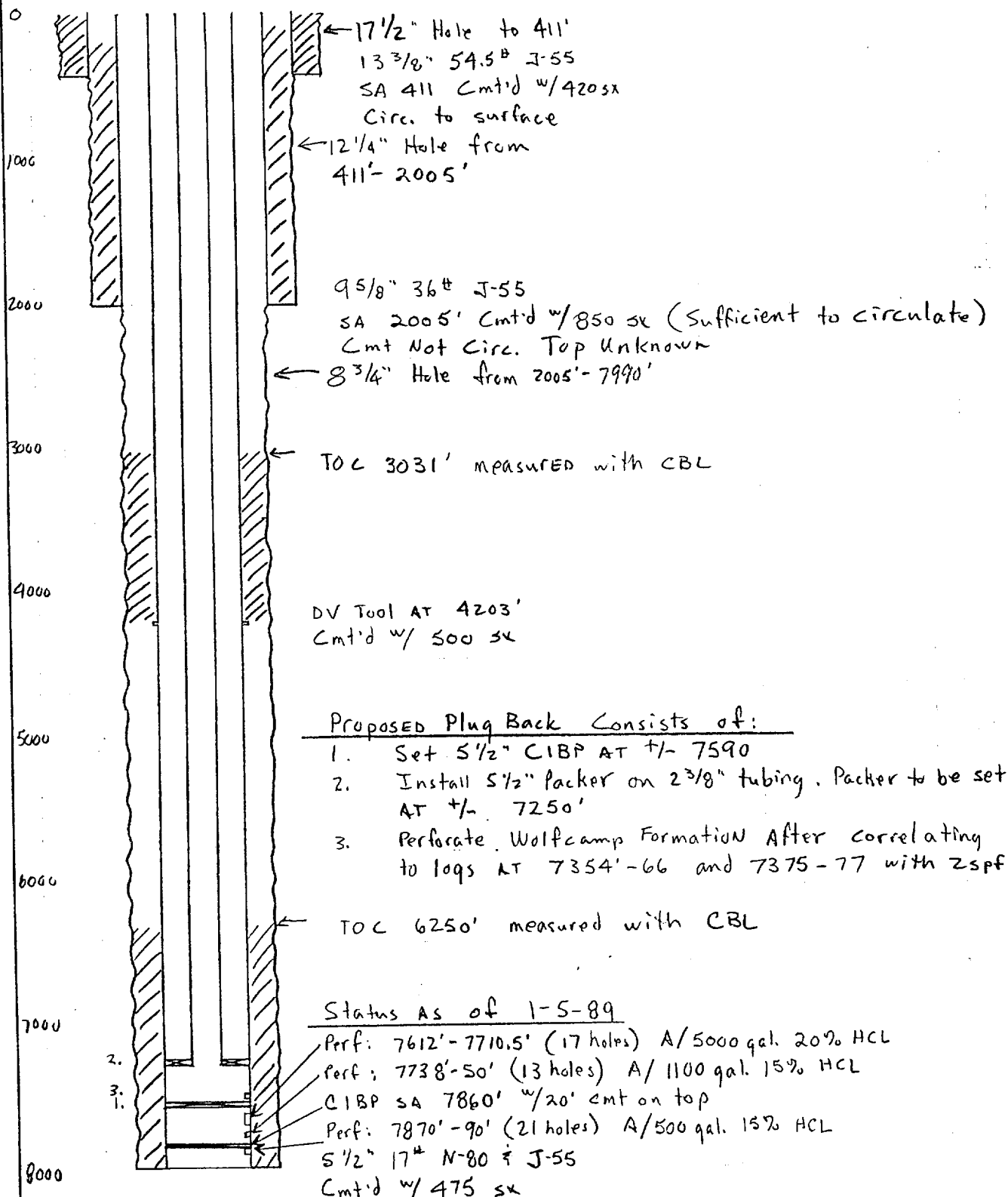
Boys Ranch No. 1

Proposed Plug Back

Location: 660' FSL, 1980' FEL, Sec 29, T-6S, R-34E, Unit 0, Roosevelt Co. NM
 Elevation: 4341' GR; 4351' KB

3-0235 — 50 SHEETS — 5 SQUARES
 3-0236 — 100 SHEETS — 5 SQUARES
 3-0237 — 200 SHEETS — 5 SQUARES

COMET



TD 7990'

PBD 7903' (Original)

LN ED

JAN 9 1989

OC
HOBBS OFFICE