

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-101
Revised March 17, 1999

Submit to appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address PRONGHORN MANAGEMENT CORPORATION P. O. BOX 1772 HOBBS, NM 88241		² OGRID Number 122811
		³ API Number 30 - 025-03735
³ Property Code 14991	³ Property Name STATE "T"	⁶ Well No. 2

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	6	16-S	36-E		4290	SOUTH	500'	WEST	LEA

⁸ Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
⁹ Proposed Pool 1 SAN ANDRES GLORIETA					¹⁰ Proposed Pool 2				

¹¹ Work Type Code P	¹² Well Type Code S	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3976 DF
¹⁶ Multiple NO	¹⁷ Proposed Depth PBD 6500'	¹⁸ Formation SAN ANDRES GLORIETA	¹⁹ Contractor N/A	²⁰ Spud Date A.S.A.P.

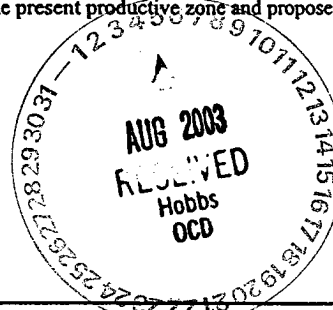
²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/4"	13 3/8"	48#	378'	400	CIRC.
12 1/4"	8 5/8"	28 - 32 #	4749'	1352	625'
7 7/8"	5 1/2"	17 - 20 #	10,679'	300	9762'

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone.
Describe the blowout prevention program, if any. Use additional sheets if necessary.

See Attached.
Administrative Order
SWD - 836

Permit Expires 1 Year From Approval
Date Unless ~~Drilling Underway~~
Plug-Back



²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>G. A. Baber</i> Printed name: G. A. BABER Title: PARTNER Date: 8-5-03		OIL CONSERVATION DIVISION Approved by: <i>Paul S. Kopp</i> Title: PETROLEUM ENGINEER Approval Date: AUG 05 2003 Expiration Date: Conditions of Approval: Attached <input type="checkbox"/>	
Phone: 505-399-9176			

State T #2

Convert to S.W.D.

1. Move in and rig up well service rig. Install B.O.P.'s.
2. Rig up wireline unit. Make gauge ring run to 10,200'. POOH.
Set 5 1/2" CIBP @ 10,200'. Cap with 35' cement. Pressure test casing to 500#.
3. Perforate 5 1/2" casing @ 9000'. TIH with cement retainer and tubing. Set retainer @ 8500' Establish injection rate. Circulate cement to surface. If unable to circulate pump, 200 sx cement. Calculated top of cement behind 5 1/2" casing 6500'.
4. Pull up the hole and set cement plug @ 6500' inside 5 1/2" casing.
5. If unable to circulate cement, perforate 5 1/2" casing @ 5400'. TIH with tubing and packer. Set @ 5000' and circulate cement to surface. WOC.
6. Drill out cement and pressure test casing to 500 #'s.
7. Run CBL/CET from 5400' to the surface with pressure on the annulus and submit to the Hobbs District Office for approval.
8. Perforate San Andres and Glorieta formation from 6192' - 6244', 6290' - 6316'.
9. TIH with packer and tubing. Set packer @ 5900'. Pressure test casing. Establish injection rate. Stimulate as necessary. POOH.
10. TIH with plastic coated tubing and packer. Set packer @ 5900'. Casing and tubing annulus shall be loaded with packer fluid and equipped with a pressure gauge at the surface or left open to detect leakage.
11. Install production facilities.