

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

Form C-101
May 27, 2004

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

RECEIVED

Submit to appropriate District Office

JUN 21 2005

☐ AMENDED REPORT

OCD-ARTESIA

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

Operator Name and Address Sandel Operating Company c/o Pueblo West LLC 1218 W. Pueblo Ave Hobbs, NM 88240		OGRID Number 226685
Property Code 34902	Property Name Harris State	Well No. # 1
Proposed Pool 1 Under Antelope Sink, Upper Penn 70520		Proposed Pool 2

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	36	18S	23S		660	South	660	East	Eddy

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
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Additional Well Information

Work Type Code E	Well Type Code G	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 3818
Multiple S	Proposed Depth 6806	Formation Upper Penn	Contractor Unknown at this time	Spud Date ASAP
Depth to Groundwater 100 - 300ft		Distance from nearest fresh water well Estimated 1320ft		Distance from nearest surface water Estimated 900ft
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 12 mils thick Clay <input type="checkbox"/> Pit Volume: 1000 bbls Drilling Method: SU and Reverse Circulation Unit				
Closed-Loop System <input type="checkbox"/> Fresh Water <input checked="" type="checkbox"/> Brine <input checked="" type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17"	13 3/8"	48# / ft	193	275	Surface - In place
12"	8 5/8"	24# / ft	1957	625	Surface - In place
7 7/8"	5 1/2"	15 50# / ft	6600	200	5700

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.

Sandel Operating proposes to re-enter the plugged well bore drilled and plugged by Franklin, Aston and Fair in 1964.
Please see attached drilling program and procedure

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines ☒, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Printed name: Michael S. Prichard

Title: Agent

E-mail Address: michaelprichard@hotmail.com

Date:

Phone: 505-392-9100

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date: JUN 24 2005

Expiration Date: JUN 24 2006

Conditions of Approval Attached ☐

Approval:

Printed Name/Title

Signature

Date:

AS A CONDITION OF APPROVAL, A DETAILED CLOSURE PLAN
MUST BE APPROVED BEFORE CLOSURE MAY COMMENCE.