

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  
June 16, 2008

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



Submit to appropriate District Office

☐ AMENDED REPORT

DEC 29 2008

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

Operator Name and Address Hanley Petroleum, Inc.		OGRID Number 009920
Property Code 20436		API Number 30 - 015-29378
Property Name State 32		Well No. 1
Proposed Pool 1 Undesignated Bone Spring		Proposed Pool 2

Surface Location

U/L or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	32	19S	31E		660	N	660	W	Eddy

Proposed Bottom Hole Location If Different From Surface

U/L or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Additional Well Information

Work Type Code P	Well Type Code O	Cable/Rotary	Lease Type Code S	Ground Level Elevation 3461'
Multiple NO	Proposed Depth 8900'	Formation Bone Spring	Contractor TBA	Spud Date 12/15/08

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
20"	16"	65 & 84	506	590	surf
14 3/4"	11 3/4"	42	2033	1250	surf
11"	8 5/8"	24 & 32	4041	900	250
7 7/8"	4 1/2"	11.60	9180	1180	3970

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.

1. POH W/ rods, pump, and tbq.
2. Perf Avelon Bone Spring F/ 6923 - 28' & 6930 - 36', (18 holes)
3. PU pkr and test tbq. in hole to 7000 psi.
4. Acidize perfs w/ 2000 gals HCl acid. Flowback and swab to evaluate.
5. If required, frac w/ 16,000 gals SilverStim w/ 22,500# 20/40 sand.
6. Flowback and put on pump, producing new perfs with existing perfs in Gutuna Canyon Delaware.

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

Signature: *Gary Mulloy*

Printed name: Gary Mulloy

Title: Consultant

E-mail Address: gmulloy@jwmulloyassoc.com

Date: 12/4/08

Phone: 432-687-0323

OIL CONSERVATION DIVISION

Approved by: *Jim W. Gurn*

Title: *District II Supervisor*

Approval Date: *1/9/09*

Expiration Date: *1/12/11*

Conditions of Approval Attached ☐

ENTERED  
*Regard*  
1-14-09