

Submit 3 Copies To Appropriate District Office:
District I
1625 N French Dr., Hobbs, NM 88240
District II
1301 W Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., 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-103
June 19, 2008

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30 015 22597
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name EMPIRE ABO UNIT H
8. Well Number 281
9. OGRID Number 873
10. Pool name or Wildcat EMPIRE ABO
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3674' GR

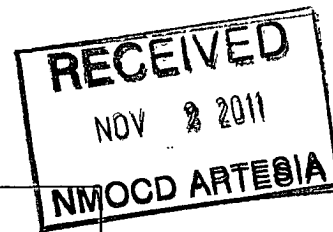
SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS)	
1. Type of Well: <input checked="" type="checkbox"/> Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	
2. Name of Operator APACHE CORPORATION	
3. Address of Operator 303 VETERANS AIRPARK LN, STE 3000; MIDLAND, TX 79705	
4. Well Location Unit Letter P : 200 feet from the S line and 600 feet from the E line Section 32 Township 17S Range 28E NMPM County EDDY	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3674' GR	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: RWTP <input checked="" type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

9-28-2011: RIH AND SET CIBP @ 6105'. SPOT 3 SXS OF CMT ON TOP OF CIBP. LOAD & TEST CSG TO 1000#. RIH W/ PERF GUNS PERF UPPER ABO FROM 5954'-64', 5974'-84', 5988'-6006', 6016'-22', 6044'-50', 6074'-86', w/ 2 JSPF 124 HOLES.
9-29-2011: ACIDIZE UPPER ABO FROM 5954'-6086' W/ 3070 GALS 15% HCL NEFE ACID, 248 BALL SEALERS
9-30-2011: RIH AND SET CIBP @ 5940'. LOAD & TEST CSG TO 1000#. RIH W/ PERF GUNS AND PERFORATE UPPER ABO FROM 5776'-88', 5800'-14', 5828'-34', 5838'-48', 5863'-69', 5876'-96', 5902'-06', 5914'-20' W/ 2 JSPF 160 HOLES.
10-3-2011: ACIDIZE UPPER ABO 5776'-5920' W/ 4000 GALS 15% HCL NEFE ACID, DROP 240 7/8" 1.3 RCN BALL SEALERS.
10-4-2011: TIH W/ 2-3/8" SN, 2-7/8" TK-99 BLAST JT, 4 JTS 2-7/8" J-55 TBG, 5-1/2" X 2-7/8" TAC, & 179 JTS 2-7/8" J55 TBG.
LAND SN/ESTD @ 5917' RKB. SET TAC @ 5756.80' RKB W/ 12 PTS.
10-17-2011: START PROD TO EAU H-27.



Spud Date: 08/24/1978

Rig Release Date: 09/20/1978

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

SIGNATURE Bev Hatfield TITLE Sr. Staff Engineering Tech DATE 10/25/2011

Type or print name Bev Hatfield E-mail address: beverly.hatfield@apachecorp.com PHONE: 432-818-1906

For State Use Only

APPROVED BY: T. C. Shepard TITLE Geologist DATE NOV 07 2011
Conditions of Approval (if any):

GL=3676'
KB=3687'
Spud: 4/21/79

Apache Corporation – Empire Abo Unit #G-291

Wellbore Diagram – Current Status

Date : 10/25/2011
S. Hardin

API: 30-015-22864

Surface Location



2000' FSL & 1200' FWL, Unit L
Sec 33, T17S, R28E, Eddy County, NM

Surface Casing

8-5/8" 24# K-55 @ 768' w/ 744 sx to surface

TUBING DETAIL

Qty	Description	Length	Depth
196	2-7/8" J-55 8rd EUE 6.5#	6114'	6168'

TAC @ 5696'
SN @ 6163'

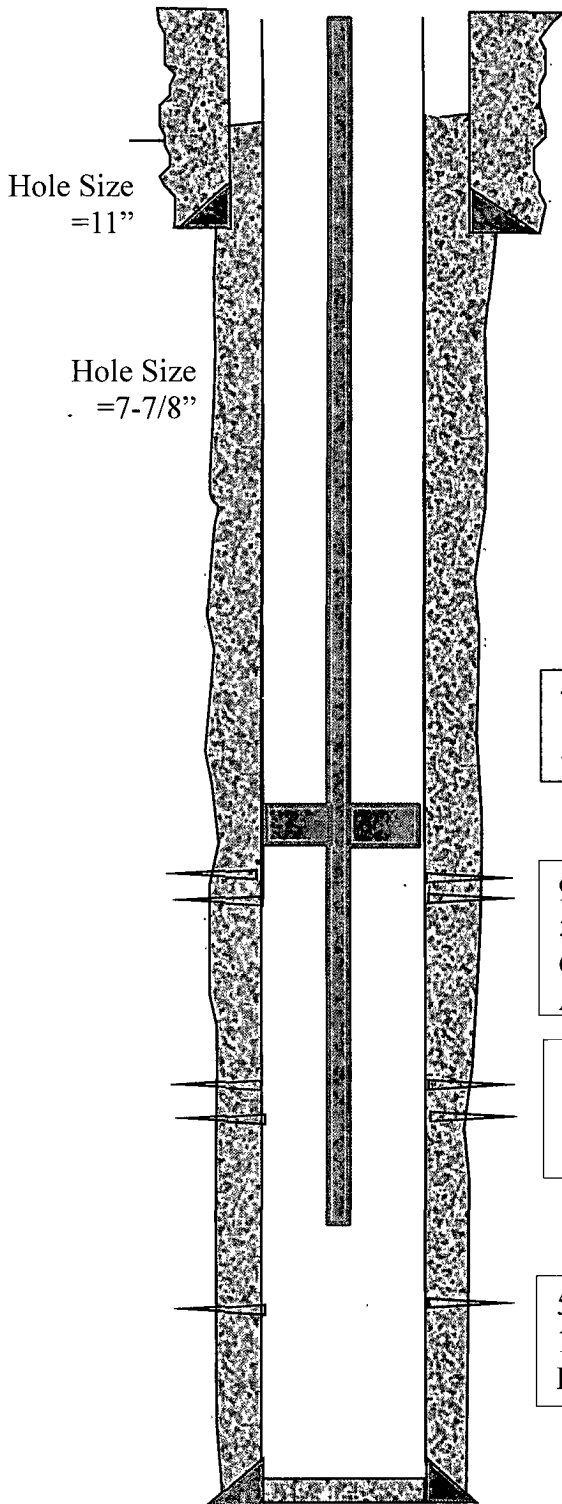
9/11: Perf Upper Abo @ 5760'-68', 5780'-86', 5812'-44',
5854'-66', 5872'-76', 5884'-88', 5898'-5922', 5938'-44', 5956'-
64', 5970'-76' w/ 2 JSPF, 220 holes
Acidized w/ 6000 gals 15% anti-sludge

2/96: Perf Abo @ 6020'-6150' w/ 2 JSPF
4500 gals acid
9/11: Acidized w/ 7500 gals 15% anti-sludge

5/79: Perf Abo @ 6173'-6193' w/ 2 JSPF
150 gal 15% HCL-LSTNE-FE, 1000 gal Gel CaCl, 1000 gal gelled
LC, 1000 gal 15% HCL-LSTNE-FE

Production Casing

5-1/2" 15.5# K-55 @ 6250' w/700 sxs
DV @ 3018' w/ 750 sxs to surface



PBTD = 6212'
TD = 6250'