

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 87440
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. 30-025-06383
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Taylor Glenn
8. Well Number 004
9. OGRID Number 873
10. Pool name or Wildcat Hare; Simpson (29830)

RECEIVED
JAN 23 2014

SUNDY 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: ☒ Oil Well ☐ Gas Well ☐ Other:

2. Name of Operator
Apache Corporation

3. Address of Operator
303 Veterans Airpark Lane, Suite 3000 Midland, TX 79705

4. Well Location
Unit Letter A / Lot 9 : 3376 feet from the North line and 764 feet from the East line
Section 03 Township 21S Range 37E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3495' GL

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: RECOMPLETE <input checked="" type="checkbox"/>		OTHER: <input 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.

Apache intends to recomplete this TA'd well from the McKee/Simpson and reactivate as an Abo producer, per the attached procedure.

Spud Date:

03/10/1952

Rig Release Date:

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

SIGNATURE

Reesa Fisher

TITLE Sr. Staff Reg Analyst

DATE 01/22/2014

Type or print name Reesa Fisher

E-mail address: Reesa.Fisher@apachecorp.com

PHONE: 432/818-1062

For State Use Only

APPROVED BY:

[Signature]

TITLE

Petroleum Engineer

DATE

FEB 18 2014

Conditions of Approval (if any):

FEB 18 2014

Taylor Glenn #4 (30-025-06383): Recomplete and Reactivate as an Abo Producer

1/20/2014

1. MIRU SU, NU BOPS
2. PU & RIH w/3-1/2" L-80 workstring & csg scraper to +/-7500', circulate wellbore clean. POOH
3. MIRU WL, correlate depths to Gray GR/CNL log run 2/11/13.
4. Perforate the Abo according to the attached sheet w/ 4" TAG guns loaded with Owen SDP-4500-411NT3 charges @ 1 SPF, 180 deg phasing, total 106', 106 shots. POOH. RO WL
5. PU & RIH w/ treating packer and RBP on 3-1/2" L-80 workstring, set RBP @ 7,500', PUH & set packer @ +/-6900'
6. MIRU frac equipment. Acid frac the Abo with 55,000 gal 15% HCl/VES gelled 15% HCl with neutral/buoyant ball sealers down 3-1/2" tubing @ 20-30 BPM (max pressure 7,500 psi) as per attached pump schedule. ND frac equipment. Leave well shut in for four hours post-treatment
7. Open well and flow back to pit. SWION
8. Record SITP. Open well and flow back to pit. Continue to flow well as conditions/pressures dictate
9. Rel. pkr & POOH, LD 3-1/2" work string. Kill well with fresh water/brine as necessary
10. PU & RIH w/ SN, 2-3/8" production tubing and TAC
11. Cont. RIH w/ production tbg. Land SN @ +/- 7,300', set TAC
12. RIH w/1-1/2" pump and rods. Place well on production and place in test

Apache Corporation

Taylor Glenn #4



WELL DIAGRAM (CURRENT CONFIGURATION)

SURF. CSG.
CMT. CIRC.

INT. CSG.
CMT. CIRC.

5.5" Liner
CMT. CIRC.

Tag @ 7682'
(2/11/13)

CBP @ 7740'
w/35' cmt

McKee Perfs:
(Suspended)
7804-7959'
155', 982 shots

Connell Perfs:
(Suspended)
8063-82'
19', 76 shots

PBTD: 7,705.0
TD: 8,119.0

WELL NAME: Taylor Glenn #4
LOCATION: 3376N'S/764'E, Unit A, Sec 3, T-21S, R-37E
SPUD-TD DATE: 03/10/52-05/4/52
PREPARED BY: Michael Hunter
TD (ft): 8,119.0 KB Elev. (ft): 3,495.0
PBTD (ft): 7,705.0 Ground Elev. (ft): 3,483.0
API: 30-025-06383
COUNTY: Lea Co, NM
COMP. DATE: 5/11/1952
DATE: 1/17/2014
KB to Ground (ft): 12.0

CASING/TUBING	SIZE (IN)	WEIGHT (LB/FT)	GRADE	DEPTHS (FT)
Surface Casing	13-3/8"	48.0	J-55	0.00 200.0
	(Cemented w/250 sx circ to surface)			
Int. Casing	8-5/8"	28.0/32.0	J-55	0.00 3,147.0
	(Cemented w/2200 sx circ to surface)			
Production Liner	5-1/2"	15.5/17.0	J-55	2,999.00 8,115.0
	(Cemented w/875sx circ to surface)			
Tubing				

PRODUCTION TBG STRING

ITEM	DESCRIPTION	LENGTH (FT)	Depth (FT)
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			

PRODUCTION ROD STRING

ITEM	DESCRIPTION	LENGTH (FT)	Btm (FT)
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			

SURFACE EQUIPMENT

PUMPING UNIT SIZE: MOTOR HP:
PUMPING UNIT MAKE: MOTOR MAKE:

PERFORATIONS

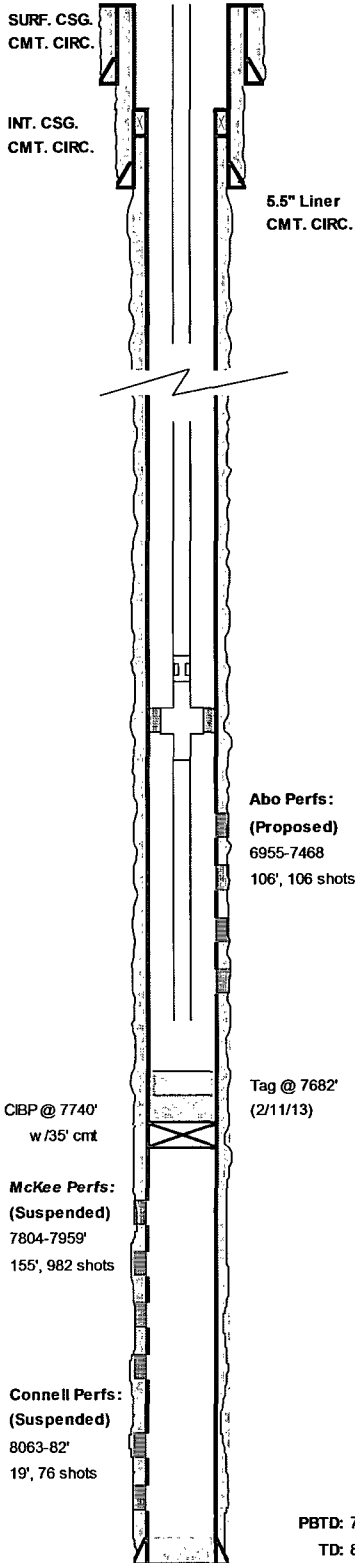
Form.	Intervals	FT	SPF
	7804' - 62', 74' - 96' & 7915' - 59' (Suspended)	124	4
McKee	7812' - 18', 24' - 28', 35' - 41', 46' - 58', 62' - 68', 76' - 7900', 7920' - 30', 35' - 48'	81	6
	8063' - 82' (Suspended)	19	4
Connell			

Apache Corporation

Taylor Glenn #4



WELL DIAGRAM (PROPOSED CONFIGURATION)



WELL NAME: Taylor Glenn #4		API: 30-025-06383		
LOCATION: 3376N'S/764'E, Unit A, Sec 3, T-21S, R-37E		COUNTY: Lea Co, NM		
SPUD-TD DATE: 03/10/52-05/4/52		COMP. DATE: 5/11/1952		
PREPARED BY: Michael Hunter		DATE: 1/17/2014		
TD (ft): 8,119.0	KB Elev. (ft): 3,495.0	KB to Ground (ft): 12.0		
PBTD (ft): 7,705.0	Ground Elev. (ft): 3,483.0			
CASING/TUBING	SIZE (IN)	WEIGHT (LB/FT)	GRADE	DEPTHS (FT)
Surface Casing	13-3/8"	48.0	J-55	0.00 200.0
	(Cemented w/250 sx			
	circ to surface)			
Int. Casing	8-5/8"	28.0/32.0	J-55	0.00 3,147.0
	(Cemented w/2200 sx			
	circ to surface)			
Production Liner	5-1/2"	15.5/17.0	J-55	2,999.00 8,115.0
	(Cemented w/875sx			
	circ to surface)			
Tubing	2-3/8"	4.7	J-55	0.00 7,500.0
PRODUCTION TBG STRING				
ITEM	DESCRIPTION		LENGTH (FT)	Depth (FT)
1	120 JTS 7/8" KD RODS		3000.0	
2	175 JTS 3/4" KD RODS		4375.0	
3	5 JTS 1-1/2" K-BARS		125.0	
4	BH-P. 2" X 1-1/2" X 16' RHBC		16.0	
5				
6				
7				
8				
9				
10				
PRODUCTION ROD STRING				
ITEM	DESCRIPTION		LENGTH (FT)	Btm (FT)
1	230 JTS 2-3/8" 4.6 lb/ft J-55 TBG			
2	TAC			+/-6500
3	SN			+/-7500
4				
5				
6				
7				
8				
9				
10				
SURFACE EQUIPMENT				
PUMPING UNIT SIZE:		C-228-210-74	MOTOR HP:	
PUMPING UNIT MAKE:		Parkersburg	MOTOR MAKE:	
PERFORATIONS				
Form.	Intervals		FT	SPF
Abo	6955' - 60' - 65' - 67' - 73' - 96' - 98' - 7007' - 08' - 30' - 34' - 36' - 38' - 46' - 47' - 58' - 59' - 62' - 66' - 79' - 83' - 87' - 93' - 7100' - 01' - 06' - 08' - 14' - 15' - 25' - 26' - 27' - 36' - 37' - 44' - 46' - 50' - 52' - 54' - 60' - 61' - 70' - 71' - 76' - 78' - 83' - 88' - 91' - 7210' - 15' - 17' - 21' - 25' - 27' - 29' - 33' - 36' - 50' - 55' - 60' - 64' - 71' - 77' - 83' - 88' - 94' - 98' - 7301' - 03' - 05' - 09' - 13' - 17' - 22' - 24' - 27' - 36' - 40' - 43' - 48' - 49' - 59' - 60' - 84' - 86' - 90' - 96' - 7400' - 05' - 08' - 13' - 14' - 24' - 25' - 29' - 33' - 35' - 47' - 49' - 51' - 58' - 59' - 61' - 65' - 67' - 68'		106	1
	7804' - 62' - 74' - 96' & 7915' - 59' (Suspended)		124	4
McKee	7812' - 18' - 24' - 28' - 35' - 41' - 46' - 58' - 62' - 68' - 76' - 7900' - 7920' - 30' - 35' - 48'		81	6
	8063' - 82' (Suspended)		19	4
Connell				

Abo Perfs:
(Proposed)
6955-7468
106', 106 shots

Tag @ 7682'
(2/11/13)

CIBP @ 7740'
w/35' cmt

McKee Perfs:
(Suspended)
7804-7959'
155', 982 shots

Connell Perfs:
(Suspended)
8063-82'
19', 76 shots

PBTD: 7,705.0
TD: 8,119.0