

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

NOV 17 2014

5. Lease Serial No.
NMSF-078019

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
EH PIPKIN #11E

9. API Well No.
30-045-24373

10. Field and Pool, or Exploratory Area
BASIN DAKOTA

11. County or Parish, State
SAN JUAN NM

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
XTO Energy Inc.

3a. Address
382 CR 3100, AZTEC, NM 87410

3b. Phone No. (include area code)
505-333-3100

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1780' FSL & 1690' FEL NWSE SEC.12 (J) -T27N-R11W N.M.P.M.

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal
			<input type="checkbox"/> Water Shut-Off
			<input type="checkbox"/> Well Integrity
			<input type="checkbox"/> Other _____

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

XTO Energy inc. intends to plug and abandon this well per the attached procedure and will be using a Closed Loop System. Please see also the attached current and proposed wellbore diagrams. A Surface Reclamation Plan is not needed at this time due to this well being twinned with the EH Pipkin #34, as they share the location.

OIL CONS. DIV DIST. 3

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**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

Notify NMOCD 24 hrs
prior to beginning
operations

BLM'S APPROVAL OR ACCEPTANCE OF THIS ACTION DOES NOT RELIEVE THE LESSEE AND OPERATOR FROM OBTAINING ANY OTHER AUTHORIZATION REQUIRED FOR OPERATIONS ON FEDERAL AND INDIAN LANDS

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed) **KRISTEN D. BABCOCK** Title **REGULATORY ANALYST**

Signature *Kristen D. Babcock* Date **11/14/2014**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by **Troy Salvors** Title **PE** Date **12/4/2014**

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office **FFO**

EH Pipkin #11E
Sec 12, T 27 N, R 11 W
San Juan County, New Mexico
11/11/2014

Plug and Abandon Procedure

AFE Number: 1410117

Spud Date: 8/7/1980

Surface Casing: 8-5/8", 24#, K-55 csg @ 432'. Cmt'd w/275 sx. Circ cmt to surf.

Production Casing: 4-1/2", 10.5#, K-55 csg @ 6,358'. DV tls @ 4,439' & 1,788'. Cmt'd stage 1 w/400 sx. Cmt'd stage 2 w/550 sx. Cmt'd stage 3 w/550 sx. Circ cmt to surf.
Capacity: .0159 bbls/ft or .6699 gal/ft

Casing Leaks: Squeeze holes fr/3,379' – 4,126'. Did not PT.

Production Tubing: 2-3/8" string

Other in Hole: CIBP @ 6,215'

Perforations: Dakota: 6,227' – 6,244'

PBTD: 6,320'

Recent Production: 0 mcfpd, 0 bwpd, 0 bopd (CIBP).

Notify NMOCD & BLM 24 hours prior to beginning plugging operations

1. Check for COA's and approved NOI before beginning operations.
2. Test rig anchors.
3. Set flowback tank.
4. MIRU completion rig. Review JSA.
5. ND WH. NU & FT BOP.
6. Circulate hole clean.
7. TOH tubing.
8. MIRU WLU. Review JSA.
9. Run CBL/CCL/GR log from CIBP @ 6,215' – surface. Correlate to GR/CCL log dated 8/27/1980 or GR/Compensated Density/Compensated Neutron log dated 8/18/1980. Send CBL to engineer.

Plugs may need altered based off CBL results. Contact engineer with changes.

10. TIH tubing.

11. MIRU cement truck. Review JSA.

Casing will not pressure test. All plugs below the Mesaverde must be tagged.

See COA

12. **Perforation Isolation & Dakota Top Plug (6,215' – 6,098')**: Pump 13 sx Class "B" cement (15.6 ppg, 1.18 cuft/sx yield) down tubing and spot an unbalanced plug from 6,215' – 6,098' (volume calculated with 50' excess). WOC. Tag plug.

13. **Gallup Top Plug (5,293' – 5,193')**: Pump 12 sx Class "B" cement (15.6 ppg, 1.18 cuft/sx yield) down tubing and spot an unbalanced plug from 5,293' – 5,193' (volume calculated with 50' excess). WOC. Tag plug.

14. **Mancos Top Plug (4,441' – 4,341')**: Pump 12 sx Class "B" cement (15.6 ppg, 1.18 cuft/sx yield) down tubing and spot an unbalanced plug from 4,441' – 4,341' (volume calculated with 50' excess). WOC. Tag plug.

See COA

15. **Mesaverde Top Plug (3,277' – 3,177')**: Perforate 3 squeeze holes at 3,277'. Establish injection rate into squeeze holes. Set 4-1/2" CICR at 3,227'. Pump 51 sx Class "B" cement (15.6 ppg, 1.18 cuft/sx yield). Squeeze 39 sx outside casing and leave 12 sx inside casing from 3,277' – 3,177' (volume calculated with 50' excess inside and 100% excess). WOC.

16. Attempt to pressure test casing fr/3,177' – surface. If casing doesn't pressure test, tag subsequent plugs.

17. **Chacra Top Plug (2,668' – 2,568')**: Pump 12 sx Class "B" cement (15.6 ppg, 1.18 cuft/sx yield) down tubing and spot a balanced plug from 2,668' – 2,568' (volume calculated with 50' excess).

18. **Lewis & Pictured Cliffs Top Plug (1,901' – 1,658')**: Pump 23 sx Class "B" cement (15.6 ppg, 1.18 cuft/sx yield) down tubing and spot a balanced plug from 1,901' – 1,658' (volume calculated with 50' excess).

See COA

19. **Fruitland Coal Top Plug (1,450' – 1,350')**: Pump 12 sx Class "B" cement (15.6 ppg, 1.18 cuft/sx yield) down tubing and spot a balanced plug from 1,450' – 1,350' (volume calculated with 50' excess).

20. **Kirtland & Ojo Alamo Top Plug (790' – 575')**: Pump 21 sx Class "B" cement (15.6 ppg, 1.18 cuft/sx yield) down tubing and spot a balanced plug from 790' – 575' (volume calculated with 50' excess).

21. **Casing Shoe & Surface Plug (482' – Surface)**: Pump 41 sx Class "B" cement (15.6 ppg, 1.18 cuft/sx yield) down tubing and spot a balanced plug from 482' – Surface (volume calculated with 50' excess).

22. RDMO WLU.

23. TOH & LD tubing.

24. RDMO cement truck.

25. WOC 4 hours.

26. Cut off WH. Fill in casing as needed with cement. Install above ground P&A marker.

27. Cut off anchors and reclaim location.

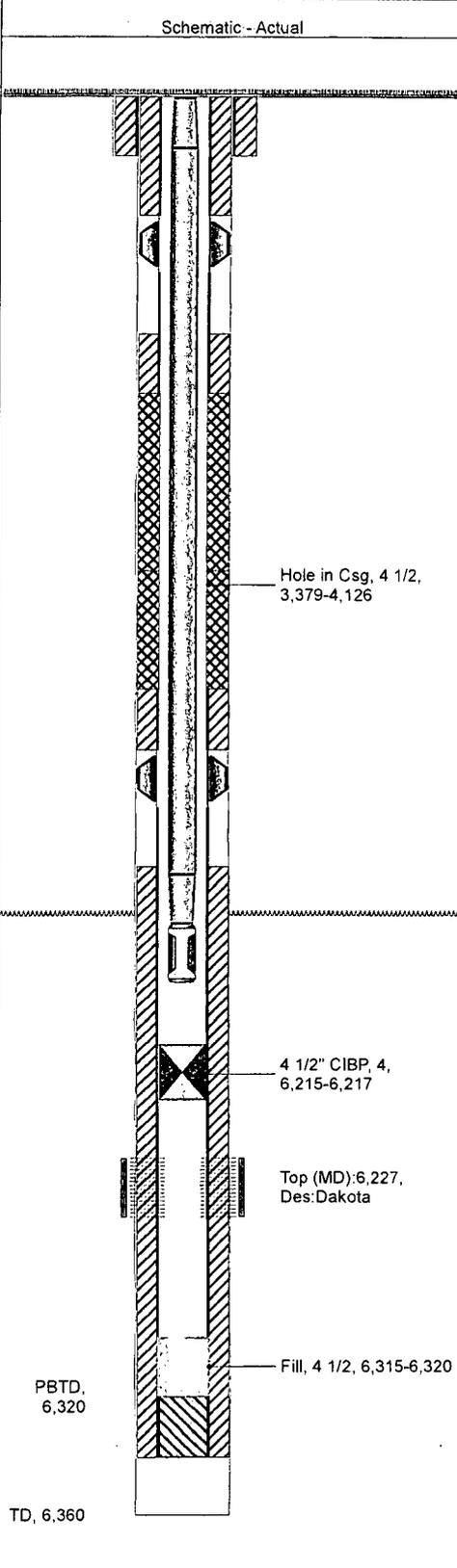


XTO - Wellbore Diagram

Well Name: EH Pipkin 11E

API/UWI 30045243730000	E/W Dist (ft) 1,690.0	E/W Ref FEL	N/S Dist (ft) 1,780.0	N/S Ref FSL	Location T27N-R11W-S12	Field Name Basin Dakota	County San Juan	State/Province New Mexico
Well Configuration Type Vertical	XTO ID B 70818	Orig KB Elev (ft) 5,914.00	Gr Elev (ft) 5,900.00	KB-Grd (ft) 14.00	Spud Date 8/8/1980	PBTD (All) (ftKB) Original Hole - 6320.0	Total Depth (ftKB) 6,360.0	Method Of Production Plunger Lift

Well Config: Vertical - Original Hole. 11/7/2014 9:04:37 AM



Zones		Top (ftKB)		Btm (ftKB)	
Dakota		6,227.0		6,244.0	
Casing Strings					
14	Casing Description	OD (in)	Wt (lbs/ft)	String Grade	Top Connection
	Surface	8 5/8	24.00	K-55	Set Depth (ftKB) 432.0
432	Casing Description	OD (in)	Wt (lbs/ft)	String Grade	Top Connection
	Production	4 1/2	10.50	K-55	Set Depth (ftKB) 6,358.0
1,788	Item Description	OD (in)	Wt (lbs/ft)	Grade	Top (ftKB) 1,788.0
	DV Tool	4 1/2			Bottom (ftKB) 1,789.0
1,789	Item Description	OD (in)	Wt (lbs/ft)	Grade	Top (ftKB) 4,439.0
	DV Tool	4 1/2			Bottom (ftKB) 4,440.0
Cement					
	Description	Type	String		
1,800	Surface Casing Cement	casing	Surface, 432.0ftKB		
	Comment				
	Cmt'd w/275 sx CI "B" cmt w/2% cacl2 & 1/4 #/sx Flocele. Circ cmt to surf.				
3,175	Description	Type	String		
	Production Casing Cement	casing	Production, 6,358.0ftKB		
	Comment				
3,244	Cmt'd 1st stg w/100 sx 50:50 Posmix & 1/4 #/sx Flocele followed by 300 sx CI "B" w/10% salt. cmt'd 2nd stg w/550 sx 50:50 Posmix & 1/4 #/sx Flocele. cmt'd 3rd stg w/350 sx 65:35 Posmix & 1/4 #/sx Flocele followed by 200 sx 50:50 Posmix & 1/4 #/sx Flocele.				
3,379	Circ cmt to surf.				
3,633	Description	Type	String		
	Cement Squeeze	squeeze	Production, 6,358.0ftKB		
	Comment				
4,126	Pmp 104 sx Ultra Fine cmt (mixed @ 13.5 ppg, .76 cu ft/sx, 79.04 cu ft). Cmt plg fr/4,128 - 3,244'.				
4,128	Perforations				
	Date	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Hole Diameter (in)
4,439	8/27/1980	6,227.0	6,244.0	1.0	
					Zone
					Dakota
4,440	Tubing Strings				
	Tubing Description	Run Date	Set Depth (ftKB)		
4,500	Tubing - Production	11/6/2014	6,178.1		
4,500	Tubing Components				
	Item Description	Jts	Model	OD (in)	Wt (lbs/...)
6,177	Tubing	190	T&C Upset	2 3/8	4.70
					Top Thread
					Len (ft)
6,178	Seat Nipple	1		2 3/8	
					Top (ftKB)
					Btm (ftKB)
6,178					6,177.0
6,178					6,178.1
6,215	Stimulations & Treatments				
	Frac Start Date	Top Perf (ft...)	Bottom Pe...	V (slurry) (...)	Total Prop...
8/30/1980	6227	6244			AIR (b...)
					ATP (psi)
					MTP (psi)
					ISIP (psi)
6,217	Comment				
	Frac w/10,000 gals 70q foam pad, 40,000 gals 70q foam w/50,000# 20/40 sd. bd @ 3,100 psig. air 20 bpm @ 3,250 psig. isip 2,900 psig, 15" sip 2,600 psig, 30" sip 2,430 psig. opened to pit on 3/8" chk. SI due to oil trace making a mess.				
6,227					
6,244					
6,267					
6,315					
6,320					
6,358					
6,360					

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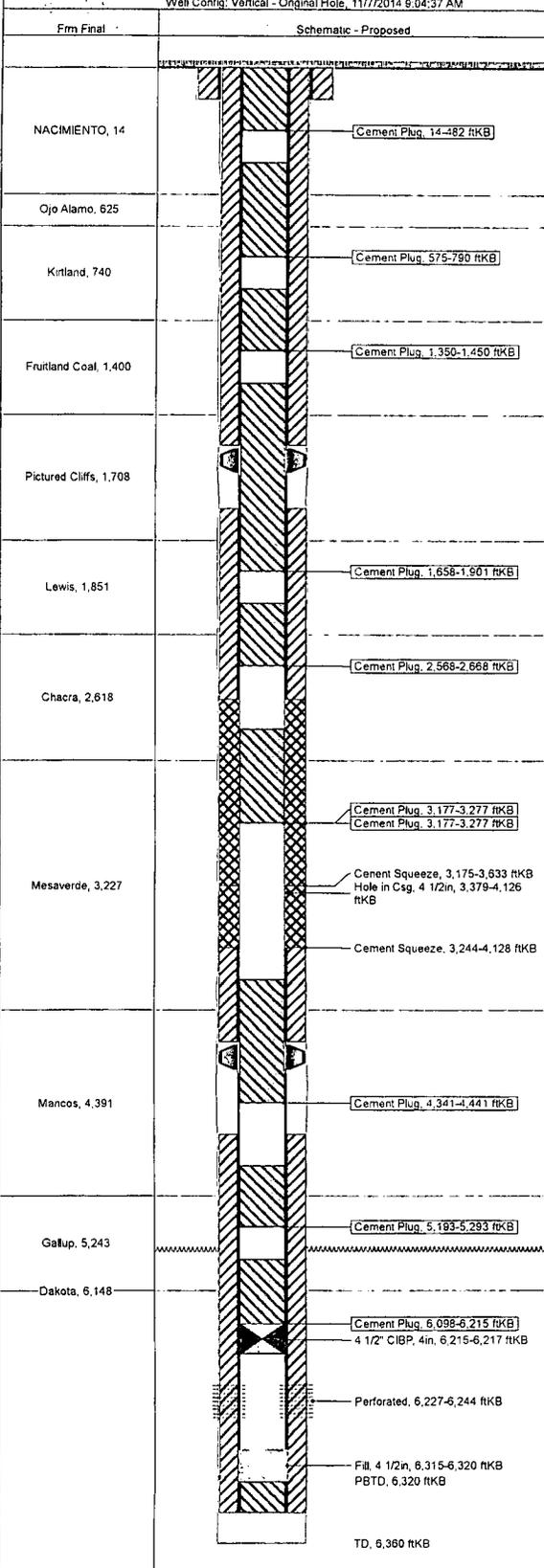


XTO - Proposed P&A Wellbore Diagram

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Well Configuration Type Vertical	XTO ID B 70818	Orig KB Elev (ft) 5,914.00	Gr Elev (ft) 5,900.00	KB-Grd (ft) 14.00	Spud Date 8/8/1980	PBTD (All) (ftKB) Original Hole - 6320.0	Total Depth (ftKB) 6,360.0	Method Of Production Plunger Lift



Zones		Zone		Top (ftKB)		Btm (ftKB)	
14	Dakota			6,227.0			6,244.0
Casing Strings							
432	Casing Description	OD (in)	Wt (lbs/ft)	String Grade	Top Connection	Set Depth (ftKB)	
482	Surface	8 5/8	24.00	K-55		432.0	
575	Casing Description	OD (in)	Wt (lbs/ft)	String Grade	Top Connection	Set Depth (ftKB)	
625	Production	4 1/2	10.50	K-55		6,358.0	
625	Item Description	OD (in)	Wt (lbs/ft)	Grade	Top (ftKB)	Bottom (ftKB)	
740	DV Tool	4 1/2			1,788.0	1,789.0	
740	Item Description	OD (in)	Wt (lbs/ft)	Grade	Top (ftKB)	Bottom (ftKB)	
790	DV Tool	4 1/2			4,439.0	4,440.0	
Cement							
1,350	Description	Type	String				
1,400	Surface Casing Cement	casing	Surface, 432.0ftKB				
1,450	Comment						
1,658	Cmt'd w/275 sx CI "B" cmt w/2% cacl2 & 1/4 #/sx Flocele. Circ cmt to surf.						
1,708	Description	Type	String				
1,788	Production Casing Cement	casing	Production, 6,358.0ftKB				
1,788	Comment						
1,789	Cmt'd 1st stg w/100 sx 50:50 Posmix & 1/4 #/sx Flocele followed by 300 sx CI "B" w/10% salt. cmt'd 2nd stg w/550 sx 50:50 Posmix & 1/4 #/sx Flocele. cmt'd 3rd stg w/350 sx 65:35 Posmix & 1/4 #/sx Flocele followed by 200 sx 50:50 Posmix & 1/4 #/sx Flocele. Circ cmt to surf.						
1,800	Comment						
1,851	Description	Type	String				
1,901	Cement Plug	plug	Production, 6,358.0ftKB				
2,568	Comment						
2,618	Plug 1: Pump 13 sx f/6,215' - 6,098'.						
2,668	Description	Type	String				
3,175	Cement Plug	plug	Production, 6,358.0ftKB				
3,175	Comment						
3,177	Plug 2: Pump 12 sx f/5,293' - 5,193'.						
3,227	Description	Type	String				
3,244	Cement Plug	plug	Production, 6,358.0ftKB				
3,244	Comment						
3,277	Plug 3: Pump 12 sx f/4,441' - 4,341'.						
3,379	Description	Type	String				
3,633	Cement Plug	plug	Production, 6,358.0ftKB				
3,633	Comment						
4,126	Plug 4 (inside): Pump 12 sx f/3,277' - 3,177'.						
4,126	Description	Type	String				
4,341	Cement Plug	plug	Production, 6,358.0ftKB				
4,341	Comment						
4,391	Plug 5: Pump 12 sx f/2,668' - 2,568'.						
4,439	Description	Type	String				
4,440	Cement Plug	plug	Production, 6,358.0ftKB				
4,440	Comment						
4,441	Plug 6: Pump 23 sx f/1,901' - 1,658'.						
4,441	Description	Type	String				
4,500	Cement Plug	plug	Production, 6,358.0ftKB				
4,500	Comment						
5,193	Plug 7: Pump 12 sx f/1,450' - 1,350'.						
5,243	Description	Type	String				
5,293	Cement Plug	plug	Production, 6,358.0ftKB				
5,293	Comment						
6,098	Plug 8: Pump 21 sx f/790' - 575'.						
6,148	Description	Type	String				
6,215	Cement Plug	plug	Production, 6,358.0ftKB				
6,215	Comment						
6,217	Plug 9: Pump 41 sx f/482' to surf.						
6,227	Description	Type	String				
6,244	Cement Plug	squeeze	Production, 6,358.0ftKB				
6,244	Comment						
6,315	Plug 4 (outside): Pump 39 sx f/3,277' - 3,177'.						
6,320	Description	Type	String				
6,358	Cement Squeeze	squeeze	Production, 6,358.0ftKB				
6,358	Comment						
6,360	Pmp 104 sx Ultra Fine cmt (mixed @ 13.5 ppg, .76 cu ft/sx, 79.04 cu ft). Cmt plg fr/4,128 - 3,244'.						

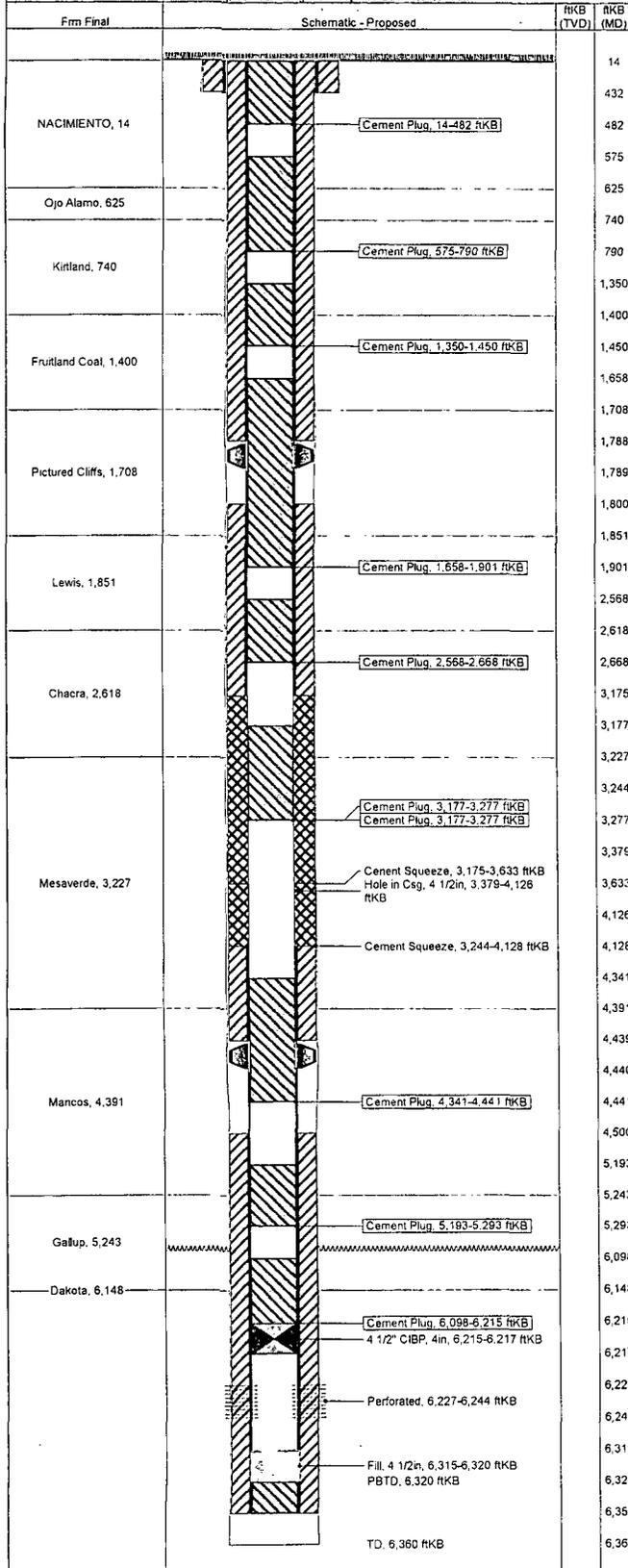


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Well Config: Vertical - Original Hole, 11/7/2014 9:04:37 AM



Other In Hole		OD (in)	Top (ftKB)
Fill		4 1/2	6,315.0
Hole in Csg		4 1/2	3,379.0
4 1/2" CIBP		4	6,215.0

Perforations						
Date	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Hole Diameter (in)	Phasing (*)	Zone
8/27/1980	6,227.0	6,244.0	1.0			Dakota

OIL CONS. DIV DIST. 3
DEC 09 2014

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
6251 COLLEGE BLVD.
FARMINGTON, NEW MEXICO 87402

Attachment to notice of
Intention to Abandon:

Re: Permanent Abandonment
Well: EH Pipkin #11E

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."
2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 564-7750.
3. The following modifications to your plugging program are to be made:
 - a) Bring the top of plug #1 to 6066 ft. to cover the Graneros top. Adjust cement volume accordingly.
 - b) Set plug #4 (3322-3222) ft. inside/outside to cover the Mesaverde top.
 - c) Bring the top of plug #7 to 1326 ft. to cover the Fruitland top. Adjust cement volume accordingly.

Operator will run a CBL from 6215 ft. to surface to verify cement top. Outside plugs will be required if cement top is not adequate for zonal isolation. Submit electronic copy of the log to the following addresses: tsalyers@blm.gov Brandon.Powell@state.nm.us

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.