

Submit 1 Copy To Appropriate District  
Office  
District I - (575) 393-6161  
1625 N. French Dr., Hobbs, NM 88240  
District II - (575) 748-1283  
811 S. First St., Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV - (505) 476-3460  
1220 S. St. Francis Dr., Santa Fe, NM  
87505

State of New Mexico  
Energy, Minerals and Natural Resources

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

Form C-103  
Revised July 18, 2013

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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.)		WELL API NO. 30-025-06583
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Apache Corporation		6. State Oil & Gas Lease No.
3. Address of Operator 303 Veterans Airpark Lane, Suite 1000 Midland, TX 79705		7. Lease Name or Unit Agreement Name East Blinbry Drinkard Unit (EBDU) / 35023
4. Well Location Unit Letter <u>B</u> : <u>660</u> feet from the <u>North</u> line and <u>1980</u> feet from the <u>East</u> line Section <u>14</u> Township <u>21S</u> Range <u>37E</u> NMPM County <u>Lea</u>		8. Well Number <u>050</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3431' GL		9. OGRID Number 873
		10. Pool name or Wildcat Eunice, B-T-D, North (22900)

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐  
DOWNHOLE COMMINGLE ☐  
CLOSED-LOOP SYSTEM ☐  
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐  
OTHER: CTI ☒

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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Apache converted this well to injection, as follows: (WFX-981)  
5/29/2018 MIRUSU POOH LD prod equip.  
5/30/2018 Cont POOH w/prod equip. RIH w/bit & WS to tag @ 6560'.  
5/31/2018 POOH w/WS & bit. RIH & set CIBP @ 6038', dump 2 sx cmt on top.  
6/01/2018 Test csg & log well, surf - 5500'.  
6/04/2018 Set CBP @ 5884', dump 26 sx 20/40 mesh sand.  
6/05/2018 Tag sand @ 5776', dump 15 sx 20/40 sand, tag sand @ 5702'.  
6/06/2018 Test lines. Pump cmt plug 11.8 bbls 14.8# cmt.  
6/07/2018 Tag cmt @ 5380', test - no leaks. DO cmt 5380'-5741', circ clean.  
6/08/2018 Broke circ, tag @ 5741', CO 5741'-6018', circ clean.  
6/11/2018 POOH w/WS, Perf Blinbry 5713'-5844' w/2 SPF, 240 holes.  
6/12/2018 Acidize Blinbry w/7500 gal 15% acid & 5100# rock salt.  
6/13/2018 POOH w/pkr, RIH & set CBP @ 5884', dump 40 sx 20/40 sand, tag sand @ 5741'.

----- CONT ON NEXT PAGE -----

Spud Date:

12/31/1953

Rig Release Date:

1/31/1954

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 11/6/2018

Type or print name Reesa Fisher

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

PHONE: (432) 818-1062

For State Use Only

APPROVED BY:

*George Bauer*

TITLE

*Compliance Supervisor*

DATE

*11/16/18*

Conditions of Approval (if any):



EBDU 50  
30-025-06583  
Apache Corp. (873)

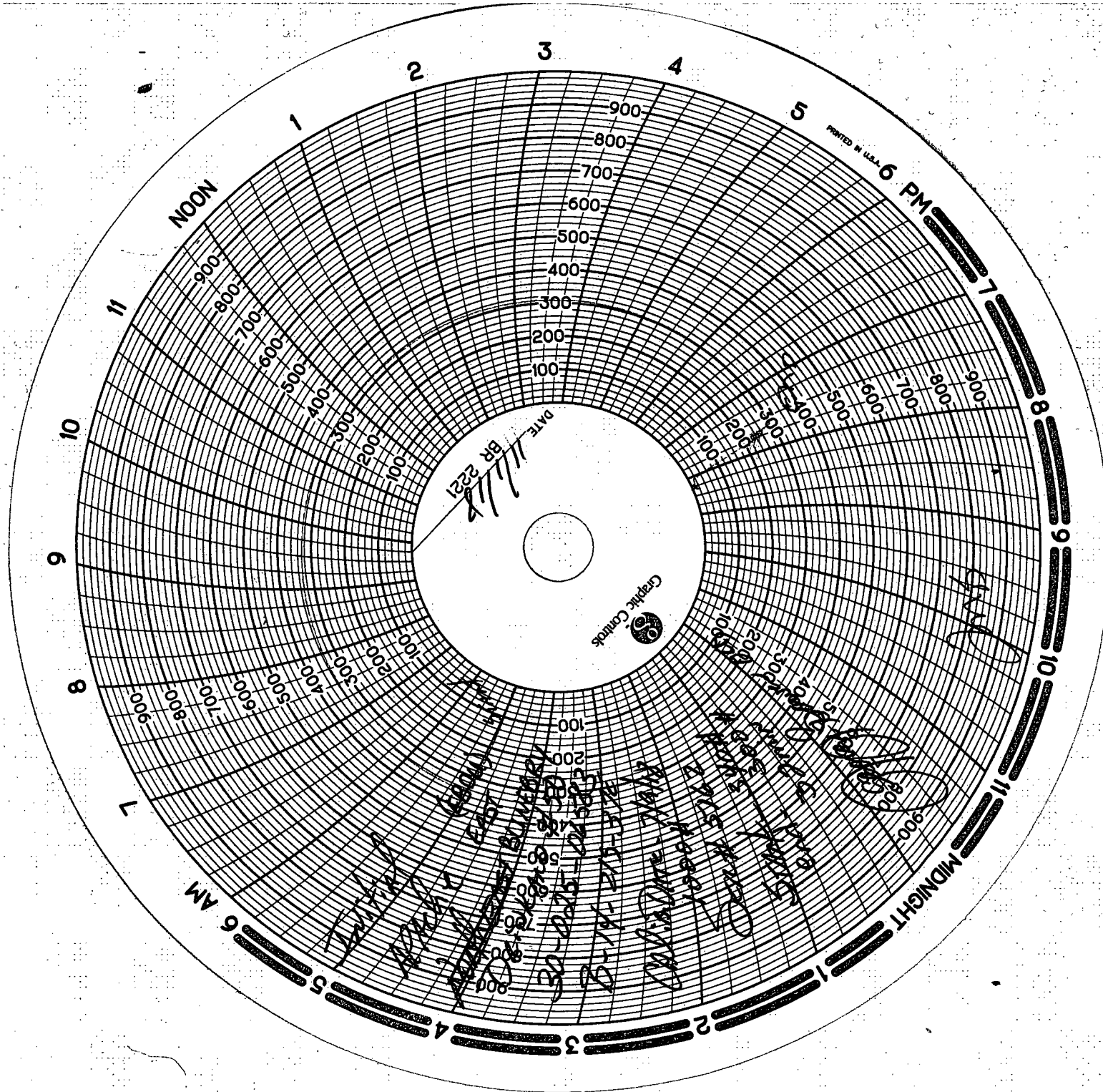
----- CTI continued from C-103 -----

06/14/2018 Dump 13 sx 20/40 sand, tag sand @ 5660', broke circ – couldn't make any hole.  
06/15/2018 Broke circ, DO sand to 5705'. Test lines. Pump 23.7 bbls 14.8# cement.  
06/18/2018 Tested good. Tag cmt @ 4856', broke circ, DO cmt 4856'-5000', circ clean.  
06/19/2018 Broke circ, tag @ 5000', DO cmt 5000'-5352', circ clean.  
06/20/2018 Broke circ, tag @ 5352', DO cmt 5352'-5578', circ clean.  
06/21/2018 Broke circ, tag @ 5578', DO sand 5578'-5702', circ clean.  
06/22/2018 RIH w/bit & tbg, tag @ 5702', broke circ.  
06/25/2018 MIRU Foam Unit, tag @ 5704', DO to 5884', DO CBP, washed to 6020', circ clean.  
06/26/2018 Tag @ 6020'. POOH w/WS, RIH & set inj packer @ 5499'. Tested good.  
06/27/2018 RIH w/IPC 2-3/8" J-55 tbg w/EOT @ 5508'. Circ packer fluid. No leaks.  
06/28/2018 Csg tested good. Blew the pump out plug. Schedule MIT.  
07/02/2018 Run OCD witnessed MIT, chart attached.

08/02/2018 Submit NOI to move packer.

09/28/2018 MIRUSU Rel pkr to move, wouldn't set. Pkr full of sand, sent for redressing.  
10/01/2018 Set pkr @ 5636', circ pkr fluid.  
10/02/2018 Csg won't hold; sent pkr again for redressing.  
10/03/2018 On/Off wouldn't come off. POOH w/pkr to look at again.  
10/04/2018 RIH w/inj pkr; pkr did not test.  
10/05/2018 Csg didn't test; redress on/off tool. Test – no leaks. Wait to run MIT w/OCD.  
10/12/2018 Failed MIT  
10/22/2018 MIRUSU POOH w/inj pkr.  
10/23/2018 RIH w/new pkr, set multiple times, lost pressure. POOH w/pkr.  
10/24/2018 RIH & set RBP @ 5580', dump bail 3 sx sand.  
10/25/2018 Tag sand @ 5570'. Dump bail 6 sx cmt. Set pkr @ 5480', circ clean. Kept losing pressure.  
10/29/2018 Tag cmt @ 5525'. DO cmt to sand @ 5570'; circ clean. Tested – no leaks. Tag sand @ 5570' w/WS.  
10/30/2018 Wash sand off RBP & POOH w/RBP. **Set Inj Pkr @ 5640' (top perf 5713')**; tested – no leaks.  
10/31/2018 RIH w/IPC inj tbg, 2-3/8" J-55 w/EOT @ 5508'; circ pkr fluid. Lost pressure several times. SI over night.  
11/01/2018 Rel on/off tool. Run OCD witnessed test – passed. Blew the pump out plug. RDMO  
11/02/2018 Start injection @ 8 psi w/flow rate of 513 BW.







State of New Mexico  
Energy, Minerals and Natural Resources Department  
Oil Conservation Division Hobbs District Office

BRADENHEAD TEST REPORT

Operator Name <b>Apache</b>		API Number <b>30-025-06583</b>	
Property Name <b>EAST BLUEBRY <del>NORTH EAST</del> DRINKARD UNIT (EBOU)</b>		Well No. <b>50</b>	

Surface Location

UL - Lot <b>B</b>	Section <b>14</b>	Township <b>21S</b>	Range <b>37E</b>	Feet from <b>660</b>	N/S Line <b>N</b>	Feet From <b>1980</b>	E/W Line <b>E</b>	County <b>Lea</b>
----------------------	----------------------	------------------------	---------------------	-------------------------	----------------------	--------------------------	----------------------	----------------------

Well Status

TA'D WELL YES	<b>NO</b>	SHUT-IN YES	<b>NO</b>	INJ <b>INJ</b>	INJECTOR SWD	PRODUCER OIL	GAS	DATE <b>11/1/18</b>
------------------	-----------	----------------	-----------	-------------------	-----------------	-----------------	-----	------------------------

OBSERVED DATA

	(A)Surface	(B)Interm(1)	(C)Interm(2)	(D)Prod Csg	(E)Tubing
Pressure	<b>Ø</b>	<b>—</b>	<b>—</b>	<b>Ø</b>	<b>Ø</b>
Flow Characteristics					
Pull	<b>Y/N</b>	<b>Y/N</b>	<b>Y/N</b>	<b>Y/N</b>	CO2 <b>—</b>
Steady Flow	<b>Y/N</b>	<b>Y/N</b>	<b>Y/N</b>	<b>Y/N</b>	WTR <b>—</b>
Surges	<b>Y/N</b>	<b>Y/N</b>	<b>Y/N</b>	<b>Y/N</b>	GAS <b>—</b>
Down to nothing	<b>Ø/N</b>	<b>Y/N</b>	<b>Y/N</b>	<b>Ø/N</b>	Type of Fluid Injected for Waterflood if applies
Gas or Oil	<b>Y/N</b>	<b>Y/N</b>	<b>Y/N</b>	<b>Y/N</b>	
Water	<b>Y/N</b>	<b>Y/N</b>	<b>Y/N</b>	<b>Y/N</b>	

Remarks - Please state for each string (A,B,C,D,E) pertinent information regarding bleed down or continuous build up if applies.

**Initial TEST gmb**  
**HOBBS COO**

**NOV 16 2018**

**RECEIVED**

Signature:		OIL CONSERVATION DIVISION	
Printed name:		Entered into RBDMS	
Title:		Re-test	
E-mail Address:		<b>gmb</b>	
Date: <b>11/1/18</b>	Phone:		
Witness: <b>[Signature]</b>			

INSTRUCTIONS ON BACK OF THIS FORM



Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505	<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b>  <b>Oil Conservation Division</b> <b>1220 South St. Francis Dr.</b> <b>Santa Fe, NM 87505</b>	<b>Form C-105</b> <b>July 17, 2008</b>  1. WELL API NO. 30-025-06583 2. Type of Lease <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN 3. State Oil & Gas Lease No.								
<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>										
4. Reason for filing:  <input checked="" type="checkbox"/> <b>COMPLETION REPORT</b> (Fill in boxes #1 through #31 for State and Fee wells only)  <input type="checkbox"/> <b>C-144 CLOSURE ATTACHMENT</b> (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)		5. Lease Name or Unit Agreement Name <b>East Blinebry Drinkard Unit (EDU) / 35023</b> 6. Well Number:  <b>050</b>								
7. Type of Completion: <input type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input checked="" type="checkbox"/> OTHER <b>CTI (WFX-981)</b>										
8. Name of Operator <b>Apache Corporation</b>		9. OGRID <b>873</b>								
10. Address of Operator <b>303 Veterans Airpark Lane, Suite 1000</b> <b>Midland, TX 79705</b>		11. Pool name or Wildcat <b>Eunice; B-T-D, North (22900)</b>								
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	B	14	21S	37E		660	N	1980	E	Lea
BH:										
13. Date Spudded 12/31/1953	14. Date T.D. Reached 01/31/1954	15. Date Rig Released 06/28/2018		16. Date Completed (Ready to Produce) 07/02/2018			17. Elevations (DF and RKB, RT, GR, etc.) 3431' GL			
18. Total Measured Depth of Well 6631'		19. Plug Back Measured Depth 6020'		20. Was Directional Survey Made? --			21. Type Electric and Other Logs Run RB/GR/CCL			
22. Producing Interval(s), of this completion - Top, Bottom, Name <b>Blinebry 5713'-5844'</b>										
<b>23. CASING RECORD (Report all strings set in well)</b>										
CASING SIZE	WEIGHT LB./FT.	DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED		
13-3/8"	48#	221'		17-1/2"		250 sx (surface)				
8-5/8"	32#	3000'		12-1/4"		2040 sx (surface)				
5-1/2"	15.5#	6490'		7-7/8"		350 sx (4100' TS)				
<b>24. LINER RECORD</b>										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		25. TUBING RECORD				
						SIZE		DEPTH SET		PACKER SET
						2-3/8"		5508'		5640'
26. Perforation record (interval, size, and number)  <b>Blinebry 5713'-5844' (2 SPF 240 holes) Injection</b>						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL      AMOUNT AND KIND MATERIAL USED 5713'-5844'      7500 gal acid & 5100# rock salt				
<b>28. PRODUCTION</b>										
Date First Production 07/02/2018		Production Method (Flowing, gas lift, pumping - Size and type pump) Injection Packer				Well Status (Prod. or Shut-in) Injection				
Date of Test	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio			
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold							30. Test Witnessed By Apache Corp.			
31. List Attachments <b>C-103 (Updating Packer Depth)</b>										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.										
33. If an on-site burial was used at the well, report the exact location of the on-site burial:										
<input type="checkbox"/> Latitude <input type="checkbox"/> Longitude      NAD 1927 1983										
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief										
Signature <i>Reesa Fisher</i>			Printed Name Reesa Fisher		Title Sr. Staff Reg Analyst			Date 11/06/2018		
E-mail Address Reesa.Fisher@apachecorp.com										



completions, items 11, 12 and 20-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 5200'	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry 5653'	T. Gr. Wash	T. Dakota	
T. Tubb A 6126'	T. Delaware Sand	T. Morrison	
T. Drinkard 6489'	T. Bone Springs	T. Todilto	
T. Abo	T. Rustler	T. Entrada	
T. Wolfcamp	T. Tansill	T. Wingate	
T. Penn	T. Penrose	T. Chinle	
T. Cisco (Bough C)	T. Clearfork 5652'	T. Permian	

## OIL OR GAS SANDS OR ZONES

No. 3, from.....to.....

No. 4, from.....to.....

## IMPORTANT WATER SANDS

**Include data on rate of water inflow and elevation to which water rose in hole.**

No. 1, from.....to.....feet.....

No. 2, from.....to.....feet.....

No. 3, from.....to.....feet.....

## LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology