

Well Name: PIPKIN GAS COM A	Well Location: T27N / R10W / SEC 7 / NENW / 36.593964 / -107.940094	County or Parish/State: SAN JUAN / NM
Well Number: 1E	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF077875	Unit or CA Name: PIPKIN GAS COM A	Unit or CA Number: NMNM73954
US Well Number: 3004525634	Well Status: Gas Well Shut In	Operator: HILCORP ENERGY COMPANY

Notice of Intent

Sundry ID: 2671290

Type of Submission: Notice of Intent      Type of Action: Plug and Abandonment

Date Sundry Submitted: 05/11/2022      Time Sundry Submitted: 10:50

Date proposed operation will begin: 05/23/2022

Procedure Description: Hilcorp Energy Company requests permission to P&A the subject well per the attached procedures, current and proposed wellbore schematics. The Pre-Disturbance Site Visit was held on 5/10/22 with Roger Herrera/BLM. The Re-Vegetation Plan is attached. A closed loop system will be used.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

- Plug\_and\_Abandonment\_Procedure\_\_\_Pipkin\_Gas\_Com\_A\_1E\_20220511105035.pdf
- Pipkin\_Gas\_Com\_A\_1E\_Reclamation\_Plan\_20220511105034.pdf

Received by OCD: 5/12/2022 6:55:00 AM

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Conditions of Approval

Additional

General\_Requirement\_PxA\_20220511162626.pdf  
2671290\_NOIA\_A\_1E\_3004525634\_KR\_05112022\_20220511162613.pdf  
27N10W07CKkd\_Pipkin\_Gas\_Com\_A\_1E\_20220511153403.pdf

Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: KANDIS ROLAND

Signed on: MAY 11, 2022 10:50 AM

Name: HILCORP ENERGY COMPANY

Title: Operation Regulatory Tech

Street Address: 382 Road 3100

City: FarmingtonState: NM

Phone: (505) 599-3400

Email address: kroland@hilcorp.com

Field

Representative Name:

Street Address:

City:State:Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: KENNETH G RENNICK

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5055647742

BLM POC Email Address: krennick@blm.gov

Disposition: Approved

Disposition Date: 05/11/2022

Signature: Kenneth Rennick

**Plug and Abandonment - NOI****Pipkin Gas Com A 1E****API # - 3004525634****Procedure:**

Hold PJSM prior to beginning any and all operations. Properly document all operations via the JSA process. Ensure that all personnel onsite abide by HEC safety protocol, including PPE, housekeeping, and standard guidelines.

Verify cathodic protection is off and wellhead instrumentation is properly disconnected from the wellhead. Comply with all NMOCD, BLM, and HEC safety and environmental regulations.

Verify there is no H<sub>2</sub>S present prior to beginning operations. If any H<sub>2</sub>S is present, take the necessary actions to ensure that the location is safe prior to beginning operations.

Observe and record pressures across all string daily, prior to beginning operations.

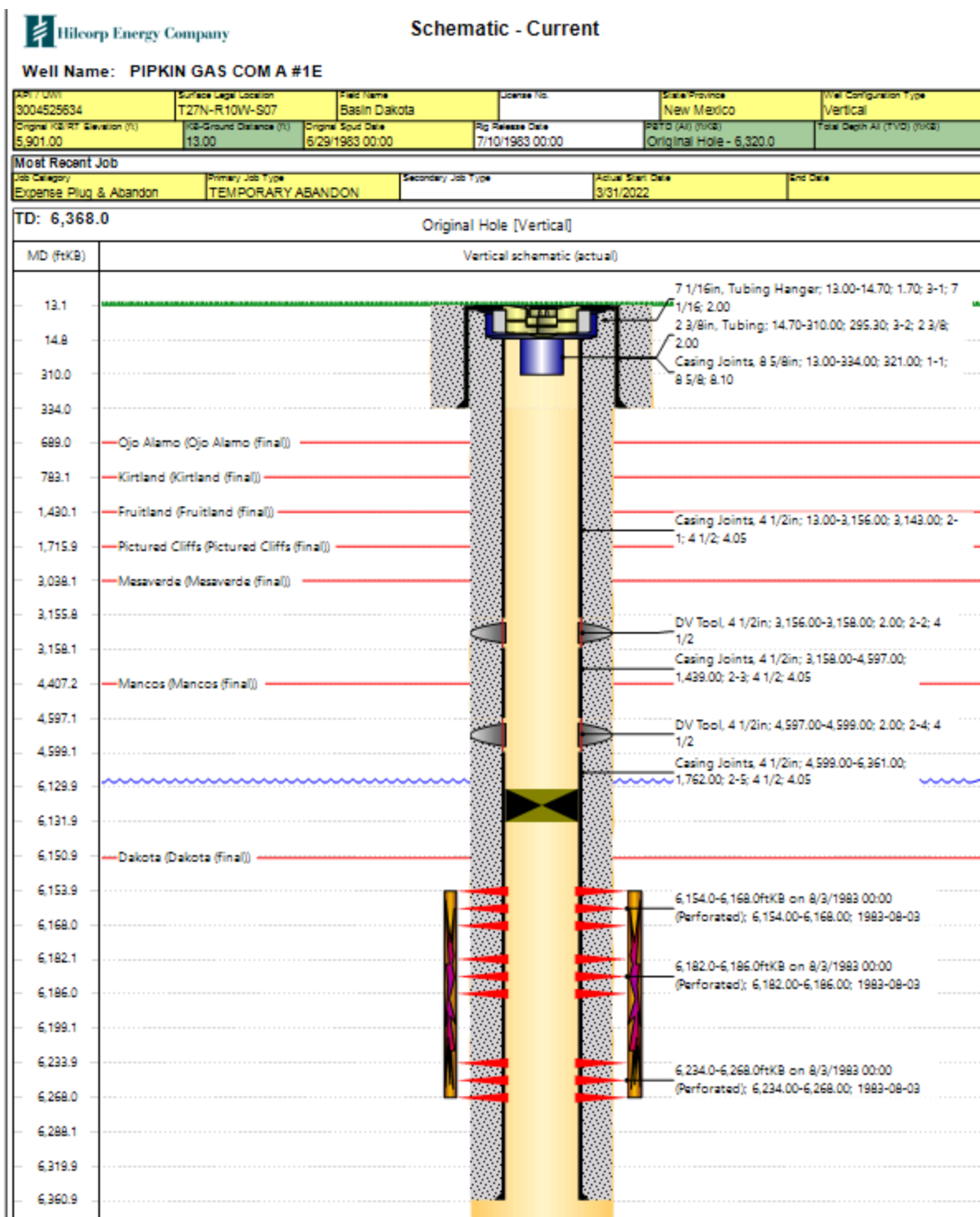
**Remember to notify NMOCD 24 hours prior to starting operations on location.**

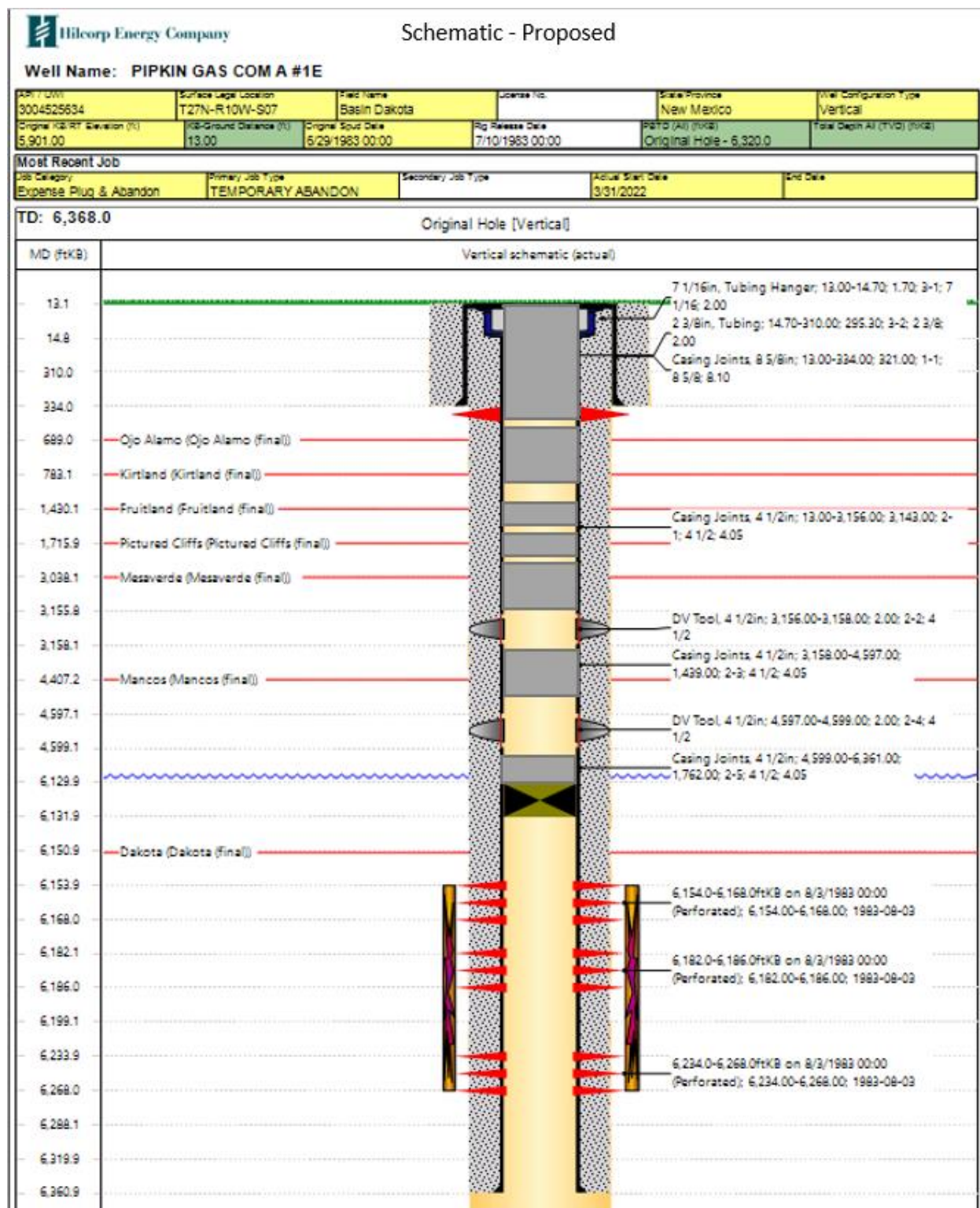
**NOTE: This procedure is contingent upon sundry approval by NMOCD.** All cement volumes use 100% excess outside pipe and 50' excess inside (unless otherwise stated). All cement will be Class G, mixed at 15.8 ppg w/ a 1.15 cf/sx yield. The stabilizing wellbore fluid will be an 8.3 ppg fluid, sufficient to balance all exposed formation pressures.

**NOI for TA was filed and work was executed the week of 4/3. Casing damage was identified across the Mesaverde interval (suspect the dv tool is not holding). MIT was conducted from top of Dakota to base of Mesaverde and was good. CIBP was set above Dakota and rig moved off location so P&A NOI could be filed.**

1. This project will use a steel tank to handle waste fluids circulated from the well and cement wash up.
2. Test anchors if not using a base beam. Comply with all NMOCD, BLM, and HEC safety regulations. MIRU and conduct safety meeting for all personnel on location.
3. Record casing, tubing, and bradenhead pressures. NU relief line and blow down well. Kill well with water as necessary. Ensure well is dead or on a vacuum.
4. ND wellhead and NU BOP, RIH with 2-3/8" tubing
5. **Plug #1, 6130' - 6080' (Dakota Top: 6151')**
6. Circulate 0.8 bbl of cement on CIBP (50')
7. Sting out of retainer and circulate cement to 5680'
8. Circulate plug mud to 4457'
9. **Plug #2, 4457'-4357' (Mancos: 4407')**

10. Circulate 1.6 bbl of cement (100').
11. Circulate Plug mud to 3088'
12. **Plug #3, 3088'-2988' (Mesaverde: 3038')**
13. Circulate 1.6 bbl of cement (100').
14. POOH 5 stands and WOC. RIH and tag plug once set to verify depth. Top off plug to bring TOC to 2988' as needed.
15. POOH with tubing and RUWL to run CBL from top of Mesaverde plug to surface
16. Communicate CBL results with NMOCD and BLM and adjust plug procedure as needed. Remaining plugs will be prescribed as balanced plugs to identify tops/footages needed.
17. **Plug #4, 1766'-1666' (Pictured Cliffs: 1716')**
18. RIH with tubing and circulate plug mud to 1766'
19. Circulate 1.6 bbl of cement (100')
20. **Plug #5, 1480'-1380' (Fruitland Coal: 1430')**
21. Circulate plug mud to 1480'
22. Circulate 1.6 bbl of cement (100')
23. **Plug #6, 833'-639' (Kirtland: 783', Ojo Alamo: 689')**
24. Circulate plug mud to 833'
25. Circulate 3.2 bbl of cement to 639'
26. **Plug #7, 384'-0' (Surface Shoe: 334')**
27. Circulate plug mud to 384'
28. If CBL shows no cement inside surface shoe, POOH with tubing, RUWL
29. Perforate at 384', circulate to bradenhead with fresh water. (approx. 17 bbls.)
30. RIH with tubing to 384', circulate cement to bradenhead, shut in with 100 PSI
31. POOH and circulate cement to surface inside 4.5" casing. (6.1 bbl of cement)
32. ND BOP and cut off wellhead below surface casing flange per regulation. Top off w/cement if needed. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location.







Hilcorp Energy  
P&A Final Reclamation Plan  
**Pipkin Gas Com A 1E**  
API: 30-045-25634  
T27N-R10W-Sec. 7-Unit C  
LAT: 36.594145 LONG: -107.940016 NAD 27  
Footage: 1065' FNL & 1645' FWL  
San Juan County, NM

**1. PRE- RECLAMATION SITE INSPECTION**

A pre-reclamation site inspection was completed with Roger Herrera from the BLM and Eufracio Trujillo, Hilcorp Energy SJ South Construction Foreman on May 10, 2022.

**2. LOCATION RECLAMATION PROCEDURE**

1. Reclamation work will begin in summer.
2. Removal of all equipment, anchors, flowlines, cathodic, and pipelines.
3. All trash and debris will be removed within a 50' buffer outside of the location disturbance during reclamation.
4. Close out BGT on location when results permit.
5. Rip compacted soil and walk down disturbed portion of well pad.
6. Reseed location after ripping entire pad.
7. Remove all gravel from berms, pads, and meter run and use on lease road where needed.
8. Enterprise meter run will be removed out of their ROW. Remove riser.
9. Enterprise to remove exposed pipeline.

**3. ACCESS ROAD RECLAMATION PROCEDURE**

1. The well access road will be blocked at the entrance off of main lease road with a berm and ditch.
2. Rip, feather sides, and seed lease road.

**4. SEEDING PROCEDURE**

1. A Badlands seed mix will be used for all reclaimed and disturbed areas of the well pad and lease road.
2. Drill seed will be done where applicable, and all other disturbed areas will be broadcast seeded and harrowed. Broadcast seeding will be applied at a double the rate of seed.
3. Timing of the seeding will be when the ground is not frozen or saturated.

**5. WEED MANAGEMENT**

1. No noxious weeds were identified during this onsite.

**GENERAL REQUIREMENTS FOR  
PERMANENT ABANDONMENT OF WELLS ON FEDERAL AND INDIAN LEASES  
FARMINGTON FIELD OFFICE**

- 1.0 The approved plugging plans may contain variances from the following minimum general requirements.
- 1.1 Modification of the approved plugging procedure is allowed only with the prior approval of the Authorized Officer, Farmington Field Office.
  - 1.2 Requirements may be added to address specific well conditions.
- 2.0 Materials used must be accurately measured. (densometer/scales)
- 3.0 A tank or lined pit must be used for containment of any fluids from the wellbore during plugging operations and all pits are to be fenced with woven wire. These pits will be fenced on three sides and once the rig leaves location, the fourth side will be fenced.
- 3.1 Pits are not to be used for disposal of any hydrocarbons. If hydrocarbons are present in the pit, the fluids must be removed prior to filling in.
- 4.0 All cement plugs are to be placed through a work string. Cement may be bull-headed down the casing with prior approval. Cement caps on top of bridge plugs or cement retainers may be placed by dump bailer.
- 4.1 The cement shall be as specified in the approved plugging plan.
  - 4.2 All cement plugs placed inside casing shall have sufficient volume to fill a minimum of 100' of the casing, or annular void(s) between casings, plus an excess volume sufficient to provide for 50 linear feet of fill above the plug.
  - 4.3 Surface plugs may be no less than 50' in length.
  - 4.4 All cement plugs placed to fill annular void(s) between casing and the formation shall be of sufficient volume to fill a minimum of 100' of the annular space plus 100% excess, calculated using the bit size, or 100' of annular capacity, determined from a caliper log, plus an excess volume sufficient to provide for 50 linear feet of fill above the plug.
  - 4.5 All cement plugs placed to fill an open hole shall be of sufficient volume to fill a minimum of 100' of hole, as calculated from a caliper log, plus an excess volume sufficient to provide for 50 linear feet of fill above the plug. In the absence of a caliper log, an excess of 100% shall be required.
  - 4.6 **A cement bond log or other accepted cement evaluation tool is required to be run if one had not been previously ran or cement did not circulate to surface during the original casing cementing job or subsequent cementing jobs.**



5.0 All cement plugs spotted across, or above, any exposed zone(s), when; the wellbore is not full of fluid or the fluid level will not remain static, and in the case of lost circulation or partial returns during cement placement, shall be tested by tagging with the work string.

- 5.1 The top of any cement plug verified by tagging must be at or above the depth specified in the approved plan, without regard to any excess.
- 5.2 Testing will not be required for any cement plug that is mechanically contained by use of a bridge plug and/or cement retainer, if casing integrity has been established.
- 5.3 Any cement plug which is the only isolating medium, for a fresh water interval or a zone containing a prospectively valuable deposit of minerals, shall be tested by tagging.
- 5.4 If perforations are required below the surface casing shoe, a 30 minute minimum wait time will be required to determine if gas and/or water flows are present. If flow is present, the well will be shut-in for a minimum of one hour and the pressure recorded. Short or long term venting may be necessary to evacuate trapped gas. **If only a water flow occurs with no associated gas, shut well in and record the pressures. Contact the Engineer as it may be necessary to change the cement weight and additives.**

6.0 Before setting any cement plugs the hole needs to be rolled. All wells are to be controlled by means of a fluid that is to be of a weight and consistency necessary to stabilize the wellbore. This fluid shall be left in place as filler between all plugs.

- 6.1 Drilling mud may be used as the wellbore fluid in open hole plugging operations.
- 6.2 The wellbore fluid used in cased holes shall be of sufficient weight to balance known pore pressures in all exposed formations.

7.0 A blowout preventer and related equipment (BOPE) shall be installed and tested prior to working in a wellbore with any exposed zone(s); (1) that are over pressured, (2) where the pressures are unknown, or (3) known to contain H<sub>2</sub>S.

8.0 Within 30 days after plugging work is completed, file a Sundry Notice, Subsequent Report of Abandonment (Form 3160-5), five copies, with the Field Manager, Bureau of Land Management, 6251 College Blvd., Suite A, Farmington, NM 87402. The report should show the manner in which the plugging work was carried out, the extent, by depth(s), of cement plugs placed, and the size and location, by depth(s), of casing left in the well. Show date well was plugged.

9.0 All permanently abandoned wells are to be marked with a permanent monument as specified in 43 CFR 3162.6(d). Unless otherwise approved.

10.0 If this well is located in a Specially Designated Area (SDA), compliance with the appropriate seasonal closure requirements will be necessary.

All of the above are minimum requirements. Failure to comply with the above conditions of approval may result in an assessment for noncompliance and/or a Shut-in Order being issued pursuant to 43 CFR 3163.1. You are further advised that any instructions, orders or decisions issued by the Bureau of Land Management are subject to administrative review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4 and 43 CFR 4.700.

(October 2012 Revision)

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

AFMSS 2 Sundry ID 2671290

Attachment to notice of Intention to Abandon

Well: Pipkin Gas Com A 1E

**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. The following modifications to your plugging program are to be made:
  - a) Add a plug to cover the Gallup formation top at 5260'.
  - b) Adjust Plug #3 (Mesaverde) to cover BLM pick for the Cliff House at 3250'.
  - c) Add a plug to cover the Chacra formation top at 2627'.
  - d) Adjust Plug #5 (Fruitland) to cover BLM formation top pick at 1260'.
3. Farmington Office is to be notified at least 24 hours before the plugging operations commence at (505) 564-7750.

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.

K. Rennick 5/11/2022

# BLM FLUID MINERALS P&A Geologic Report

**Date Completed:** 05/11/2022

Well No. Pipkin Gas Com A #1E (API# 30-045-25634)	Location	1065	FNL	&	1645	FWL
Lease No. NMSF-077875	Sec. 07	T27N			R10W	
Operator Hilcorp Energy Company	County	San Juan	State		New Mexico	
Total Depth 6368'	PBTD 6130'	Formation	Dakota			
Elevation (GL) 5902'	Elevation (KB) 5915'					

Geologic Formations	Est. Top	Est. Bottom	Log Top	Log Bottom	Remarks
San Jose Fm					
Nacimiento Fm			Surface	683	Surface/possible freshwater sands
Ojo Alamo Ss			683	783	Aquifer (possible freshwater)
Kirtland Shale			783	1260	
Fruitland Fm			1260	1716	Coal/Gas/Water
Pictured Cliffs Ss			1716	1811	Gas
Lewis Shale			1811	2627	
Chacra			2627	3250	Possible Gas
Cliff House Ss			3250	3369	Water/Possible gas
Menefee Fm			3369	4073	Coal/Ss/Water/Possible O&G
Point Lookout Ss			4073	4407	Probable water/Possible O&G
Mancos Shale			4407	5260	Probable O&G
Gallup			5260	6062	O&G/Water
Greenhorn			6062	6124	
Graneros Shale			6124	PBTD	
Dakota Ss					O&G/Water
Morrison Formation					

Remarks:

P & A

- BLM picks for the Gallup, Cliff House (Mesaverde) and Fruitland formation tops vary from Operator.

Reference Well:

1) **Formation Tops**  
Same

- Add a plug to cover the Gallup formation top at 5260'.

- Adjust Plug #3 (Mesaverde) to cover BLM pick for the Cliff House at 3250'.

- Add a plug to cover the Chacra formation top at 2627'.

- Adjust Plug #5 (Fruitland) to cover BLM formation top pick at 1260'.

- The plugs proposed in the P&A procedure, with changes recommended above, will adequately protect any freshwater sands in this well bore.

- Existing CIBP at 6130' (TA). Original PBTD 6320'.

- Dakota perms 6154' – 6268'.

Prepared by: Chris Wenman

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720  
**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720  
**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170  
**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS  
  
Action 106233

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 106233
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
kpickford	Notify NMOCD 24 Hours Prior to beginning operations	5/12/2022
kpickford	Adhere to BLM approved plugs and COAs. See GEO Report	5/12/2022