

Submit a 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

Form C-103
Revised July 18, 2013

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

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.)		WELL API NO. 3004506138
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 type="checkbox"/>
2. Name of Operator Mustang Resources, LLC		6. State Oil & Gas Lease No. NMSF078391C
3. Address of Operator 3 Greenway Plaza, Suite 1360 Houston, TX 77046		7. Lease Name or Unit Agreement Name Hanson B Com
4. Well Location Unit Letter <u> K </u> : <u> 1980 </u> feet from the <u> South </u> line and <u> 1980 </u> feet from the <u> West </u> line Section <u> 36 </u> Township <u> 27N </u> Range <u> 13W </u> NMPM County <u> San Juan </u>		8. Well Number <u> 2 </u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 373495
10. Pool name or Wildcat		

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 checked="" 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"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input 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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Mustang Resources, LLC intends to Plug and Abandon the Hanson B Com 2 well due to not being economical. Please find attached: -Pre and Post Well Bore Diagrams -Proposed Procedure -Cement Calculations. This location is Navajo Nation Tribal Trust Surface. BLM Approval is also attached.

Spud Date:

Rig Release Date:

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

SIGNATURE Darlene Tadlock TITLE Production Technician DATE 07/15/2025

Type or print name Darlene Tadlock E-mail address: dtadlock@venatorresources.com PHONE: 505-860-6600

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

Well Name: HANSON B COM	Well Location: T27N / R13W / SEC 36 / NESW / 36.5298 / -108.17217	County or Parish/State: SAN JUAN / NM
Well Number: 2	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMSF078391C	Unit or CA Name:	Unit or CA Number: NMNM99389
US Well Number: 3004506138	Well Status: Producing Gas Well	Operator: MUSTANG RESOURCES LLC

Notice of Intent

Sundry ID: 2766768

Type of Submission: Notice of Intent	Type of Action: Plug and Abandonment
Date Sundry Submitted: 12/19/2023	Time Sundry Submitted: 02:08
Date proposed operation will begin: 04/15/2024	

Procedure Description: Mustang Resources, LLC intends to Plug and Abandon the Hanson B Com 2 well due to not being economical. Please find attached: -Pre and Post Well Bore Diagrams -Proposed Procedure -Cement Calculations. This location is Navajo Nation Tribal Trust Surface.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

- Hanson_B_Com_2_PxA_Proposed_Procedures_Cement_Calcs_20231219130731.pdf
- Hanson_B_Com_2_PxA_Proposed_Procedures_20231219130633.pdf
- Hanson_B_Com_2_PxA_Well_Bore_Drawings_Pre_P_A_Post_P_A_20231219130620.pdf

Received by OCD: 7/15/2025 3:52:51 PM

Well Name: HANSON B COM

Well Location: T27N / R13W / SEC 36 /
NESW / 36.5298 / -108.17217

County or Parish/State: SAN
JUAN / NM

Well Number: 2

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMSF078391C

Unit or CA Name:

Unit or CA Number:
NMNM99389

US Well Number: 3004506138

Well Status: Producing Gas Well

Operator: MUSTANG
RESOURCES LLC

Conditions of Approval

Specialist Review

General_Requirement_PxA_20231221095748.pdf
27N13W36_Hanson_B_Com_2_Geo_KR_20231221095734.pdf
2766768_NOIA_2_3004506138_KR_12212023_20231221095734.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: MELISSA LAYMAN

Signed on: DEC 19, 2023 02:06 PM

Name: MUSTANG RESOURCES LLC

Title: Environmental Assistant

Street Address: PO BOX13550

City: BAKERSFIELDState: CA

Phone: (661) 444-2361

Email address: MLAYMAN@VAQUEROENERGY.COM

Field

Representative Name: Nikota Welch

Street Address: P.O. Box 13550

City: BakersfieldState: CAZip: 93389

Phone: (903)806-1309

Email address: nwelch@vaqueroenergy.com

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: 12/21/2023

Signature: Kenneth Rennick

Form 3160-5
(June 2019)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2021

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.

5. Lease Serial No.	
6. If Indian, Allottee or Tribe Name	
7. If Unit of CA/Agreement, Name and/or No.	
8. Well Name and No.	
9. API Well No.	
10. Field and Pool or Exploratory Area	11. Country or Parish, State

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

TYPE OF SUBMISSION	TYPE OF ACTION				
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off	
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other	
	<input type="checkbox"/> Change Plans	<input 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		

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 recompleate 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 perfonned or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has detennined that the site is ready for final inspection.)

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)	Title
Signature	Date

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
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	

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.

(Instructions on page 2)

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

SPECIFIC INSTRUCTIONS

Item 4 - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 13: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

NOTICES

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT: Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

Additional Information

Location of Well

0. SHL: NESW / 1980 FSL / 1980 FWL / TWSP: 27N / RANGE: 13W / SECTION: 36 / LAT: 36.5298 / LONG: -108.17217 (TVD: 0 feet, MD: 0 feet)

BHL: NESW / 1980 FSL / 1980 FWL / TWSP: 27N / SECTION: / LAT: 36.5298 / LONG: 108.17217 (TVD: 0 feet, MD: 0 feet)

Proposed Procedures

Company: Mustang Resources LLC
Well Name: Hanson B Com 2
API Number: 30-045-06138
Location: 1980' FSL, 1980' FWL, Sec 36, T27N, R13W (K)
County: San Juan, NM

Note: Follow all BLM/NMOCD Rules and Regulations.

5-1/2", 15.5# Capacity	0.1336 ft3/ft	2-3/8", 4.7# Capacity	0.0217 ft3/ft
J-55	0.0238 bbl/ft		0.00390 bbl/ft
ID	4.950 Inches		1.995 Inches

Step **Description**

Proposed P&A Procedure

- 1 Back drag & clean location for crew & rig safety. Test anchors if needed, arrange for H2O on site
 - 2 Prior to rig, verify wellhead connections for any flanges and BOPE necessary.
 - 3 **Notify NMOCD/BLM 24 hours before commencing P&A operations**
 - 4 MIRU well service rig and associated P&A equipment
 - 5 Bleed & Record pressures from well to tank (well has very little pressure)
 - 6 Pull Rods & Pump laying down
 - 7 ND WH & NU BOP
 - 8 TOH 2-3/8" Tubing (lay down any bad joints)
 - 9 Ensure there is enough 2-3/8" workstring to complete job
 - 10 TIH with 5.5" 15.5# casing scraper to 1200' w/2-3/8" tubing (use new workstring as needed)
 - 11 TOH with 5.5" casing scraper
 - 12 TIH with 5.5" Cement Retainer (CICR) w/2-3/8" tubing and Set @1130' KB
 - 13 Establish rate into the Fruitland Coal perfs to ensure cement can be pumped
 - 14 Sting out of CR and pull up hole to 1125' and circulate casing full with fresh water
 - 15 Close Pipe Rams and pressure test casing to 660# for 30 minutes
 - 16 **NOTE:** February 6, 1998, Blue Jet Wireline ran a Temp Survey and determined TOC @ 450'KB.
 - 17 If pressure test is good, proceed, if does not pass, must wait a min of 4 hours & tag cmt tops
 - 18 Sting back into CR at 1130' and begin plug 1
- Plug 1: Pictured Cliff Top 1200', Fruitland Coal Perfs 1172'-1192', & Fruitland Coal Top: Set CICR @ 1130', Sting into CICR & pump 12.4 sxs cement (17 ft3, 3.03 bbls), includes 100% excess. Sting out CICR & pump balanced plug with 30.66 sxs cement (42 ft3, 7.48 bbls) includes 50' excess cement.**
- 19
 - 20 If no tag cement required, TOH with tubing, fill hole with water, run perf guns and perforate 342'KB.
 - 21 POH perf guns and TIH tubing to 342'
 - 22 Establish circulation rate up annulus up through bradenhead valve, once cleaned up, pump plug 2
- Plug 2: Kirtland @ 292' & Ojo Alamo @ 152'. Perforate 5.5" Csg @ 342', w/Tbg @ 342' pump 94.89 sxs cement, 130 ft3, 23.15 bbls, (until to surface) includes 100% excess of OH, then pump balanced plug 33.58 sxs, 46 ft3, 8.19 bbls until cement to surface. Shut in Well**
- 23
 - 24 WOC a minimum of 4 hours to tag cement height in strings.
- Plug 3: WOC 4 hours, cut off wellhead, measure cement tops, weld permanent marker to BLM Specs and Top Off Casing Strings with cement. Will included 2 bbls cement in cellar.**
- 25
 - 26 RD and move off location

Proposed PxA Calculations

Proposed P&A Well Calculations

OH/Casing/Tubing Details

5-1/2" 15.5#	Capacity	0.1336 ft3/ft	2-3/8", 4.7#	Capacity	0.0217 ft3/ft
J-55		0.0238 bbl/ft			0.0039 bbl/ft
	ID	4.950 Inches		drift	1.995 Inches
				Landed @	feet KB

NOTE: Each Cement Job required to place cement as follows

1. OD of pipe 50' below and 50' above Formation Top with 100% excess
2. ID of pipe 50' below and 50' above Formation Top with 50' excess
3. ALL cement will be Type III, Density 14.6 ppg and Yield 1.37 cf/sx

Open Hole/Casing Details

Capacity Between 8-3/4" OH & 5.5" Casing	0.2526 ft3/ft	1 BBL =	5.614 ft3
	0.0450 bbl/ft	1 ft3 =	0.1781 bbl
	3.9589 ft/ft3		
Capacity between 10-3/4" Csg & 5.5" Csg			
10-3/4", 32.75#	0.4016 ft3/ft		
10-3/4" ID = 10.192"	0.0715 bbl/ft		
	2.4902 ft/ft3		

Plug 1:	FC Perfs & CR Cap & FC Top	FC Top Perf	1172	ft	FC Formation Top	920	ft
	CR @	1130	Cement Top	870		260	feet plus 50' excess
	Open Hole Capacity				sxs	Inside Pipe Capacity	
Bottom Fruitland Coal Perf @	1192	62' below CR					
sxs	6.05	ft3	8.28		25.35	ft3	34.736 260' Inside Casing
	6.05	ft3	8.28	100% Exc	4.88	ft3	6.68 50' excess
		ft3	16.57			ft3	41.416 Total ft3 Inside Pipe
		ft3	17	Round up		ft3	42 Rounded up
		bbls	3.03			bbls	7.48 Total BBLs
BELOW CR	SXS	12.41			ABOVE	SXS	30.66 Total Sxs Cement
		Total Sxs Cement		43.07			

Plug 1: Pictured Cliff Top 1200', Fruitland Coal Perfs 1172'-1192', & Fruitland Coal Top 920': Set CICR @ 1130', Sting into CICR & pump 12.4 sxs cement (17 ft3, 3.03 bbls), includes 100% excess. Sting out CICR & pump balanced plug with 30.66 sxs cement (42 ft3, 7.48 bbls) includes 50' excess cement.

Plug 2:	Kirtland Shale & Ojo Alamo	Formation Tops	Ojo 152' Kirtland 292'	ft			
	Btm of Plug @	342	Cement Top	0		342	feet plus 50% excess
	Behind Casing (Annulus) Capacity					Inside 5.5" Casing Capacity	
Casing Perf	342	10-3/4" Shoe	173	169	OH Ft		
ft3	42.69	Open Hole			sxs		
ft3	42.69	100% excess OH			33.4	ft3	45.6912 Inside Casing
ft3	43.70	10-3/4" Casing-ft3			0.0	ft3	0 No excess
ft3	129.08	Total ft3				ft3	45.6912 Total ft3 Inside Pipe
ft3	130	Rounded up ft3				ft3	46 Rounded up
bbls	23.15	Total bbls				bbls	8.19 Total BBLs
SXS	94.89	Total SXS Cement				SXS	33.58 Total Sxs Cement
		Total Sxs Cement		128.47			

Plug 2: Kirtland @ 292' & Ojo Alamo @ 152'. Perforate 5.5" Csg @ 342', w/Tbg @ 342' pump 94.89 sxs cement, 130 ft3, 23.15 bbls, (until to surface) includes 100% excess of OH, then pump balanced plug 33.58 sxs, 46 ft3, 8.19 bbls until cement to surface. Shut in & WOC.

Plug 3:	Top off Casing Strings			ft			
	Tag Annulus @		Tag 5.5" @				
	Top off Casing Strings						
ft3	0	Annulus Top Off					
ft3	0	5.5" Top Off					
ft3	0	Total ft3					
ft3		Rounded up ft3					
ft3	11.3	Cement To Fill Cellar					
bbls	2.00	Total bbls					
SXS	8.21	Total SXS Cement					
		Total Sxs Cement		8.21			

Plug 3: WOC 4 hours, cut off wellhead, measure cement tops, well permanent marker to BLM Specs and Top Off Casing Strings. Will calculate volumes once measured cement. Will included 2 bbls cement in cellar.

Proposed Procedures

Company: Mustang Resources LLC
Well Name: Hanson B Com 2
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Location: 1980' FSL, 1980' FWL, Sec 36, T27N, R13W (K)
County: San Juan, NM

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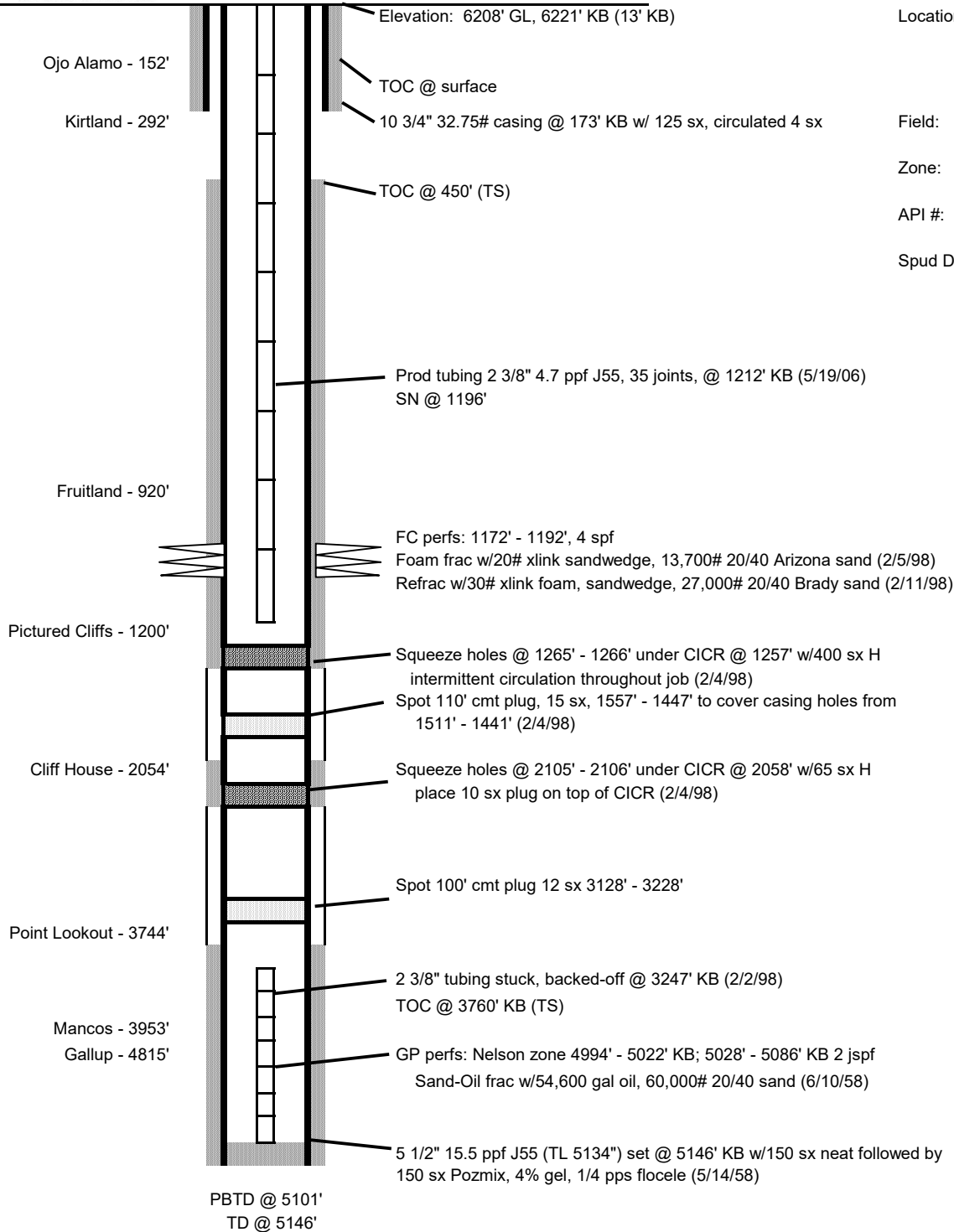
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 - 26 RD and move off location

Hanson B Com 2

Revised 6-13-19



Location: Surface: 1980' FSL, 1980' FWL,
Sec 36, T27N, R13W, San Juan
County, New Mexico

Field: Basin FC

Zone: Fruitland Coal

API #: 30-045-06138

Spud Date: May 2, 1958

6/12/2019

2" x 1 1/4" x 8' x 12' RHAC-Z pump

46 ea 3/4" plain rods

3/4" Pony Rods, 2 each - 8', and 1 each - 6' and 2'

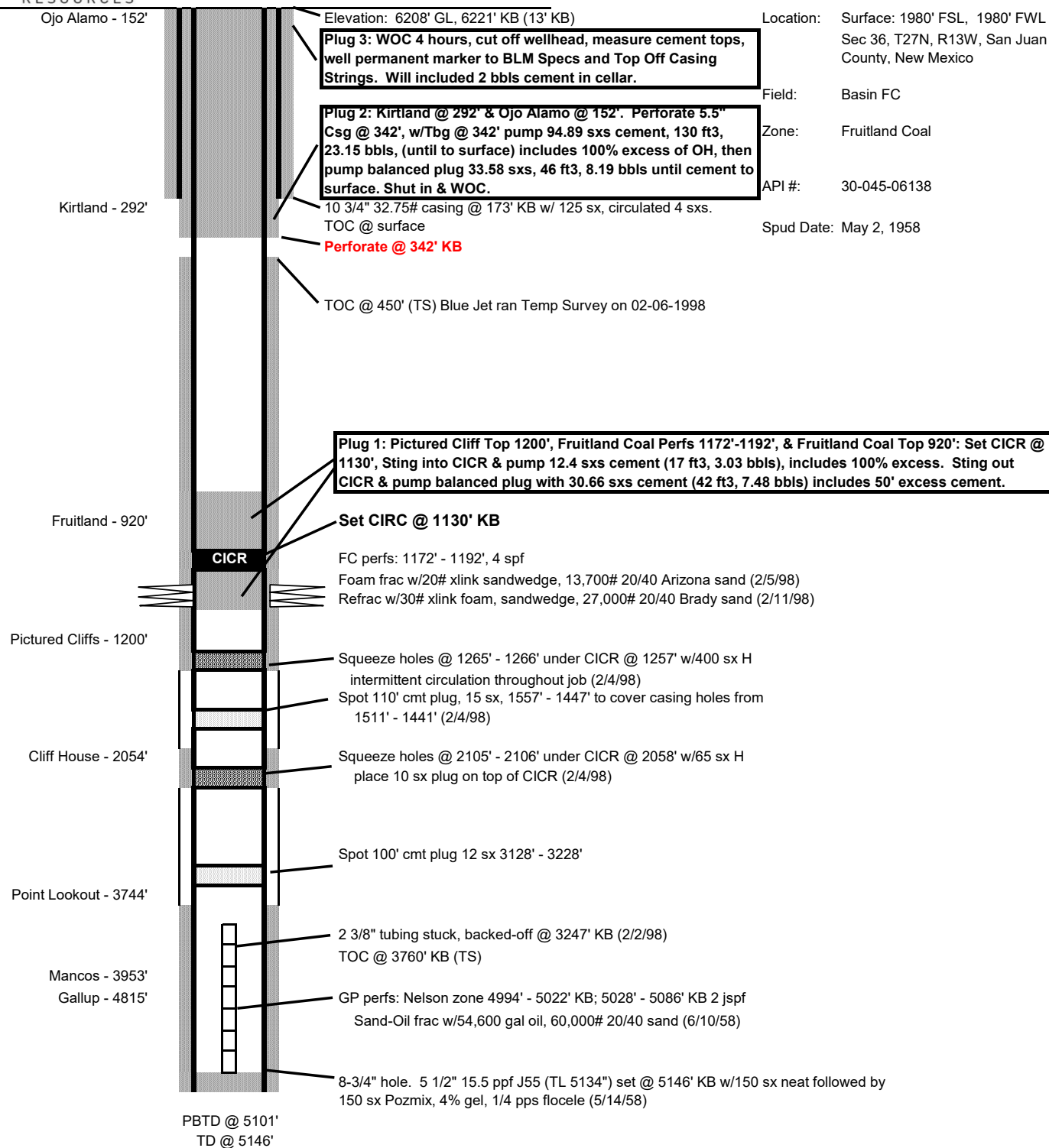
16' Polish Rod

Original Sketch



Proposed P&A

Revised 6-13-23



**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 H₂S.

8.0 Within 30 days after plugging work is completed, file a Sundry Notice, Subsequent Report of Abandonment (Form 3160-5), through the Automated Fluid Minerals Support System (AFMSS) 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.

BLM FLUID MINERALS P&A Geologic Report

Date Completed: 12/21/2023

Well No. Hanson B Com 2 (API 30-045-06138)	Location				
Lease No. NMSF078391C	Sec. 36	T. 27 N		R. 13W	
Operator Mustang Resources LLC	County	San Juan	State	New Mexico	
Total Depth 5101' (PB)	5146' (TD)	Formation	Fruitland Coal		
Elevation (GL) 5958'					

Geologic Formations	Est. Top	Est. Bottom	Log Top	Log Bottom	Remarks
San Jose Fm					Surface/freshwater sands
Nacimiento Fm					Possible freshwater sands
Ojo Alamo Ss	152				Aquifer (possible freshwater)
Kirtland Shale	292				
Fruitland Fm			920		Coal/Gas/Possible water
Pictured Cliffs Ss			1200		Gas
Lewis Shale					
Chacra					Gas
Cliff House Ss					Water/Possible gas
Menefee Fm					Coal/Ss/Water/Possible O&G
Point Lookout Ss					Probable water/Possible O&G
Mancos Shale					
Gallup					O&G/Water
Greenhorn					
Graneros Shale					
Dakota Ss					O&G/Water

Remarks:

P & A

- Available Induction – Electric Raster Log confirmed the locations of top for both the formations of Fruitland and the Pictures Cliffs. Log data for the shallow formation tops, below 300 feet measured depth, limited. The estimates by the operator are appropriate.

Prepared by: Kenneth Rennick

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

AFMSS 2 Sundry ID 2766768

Attachment to notice of Intention to Abandon

Well: Hanson B Com 2

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 at (505) 564-7750.
3. Before or within 30 days after completing work, Mustang Resources LLC must contact a Farmington Field Office surface inspection staff to schedule a reclamation onsite.

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 12/21/2023

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

CONDITIONS

Action 485279

CONDITIONS

Operator: Mustang Resources LLC PO Box 56647 Houston, TX 77256	OGRID: 373495
	Action Number: 485279
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
loren.diede	Notify the OCD inspection supervisor via email 24 hours prior to beginning Plug & Abandon (P&A) operations.	7/17/2025
loren.diede	A Cement Bond Log (CBL) is required to be submitted to electronic permitting.	7/17/2025
loren.diede	Submit photo and GPS coordinates of P&A marker with final P&A reports. API# must be legible on marker.	7/17/2025
loren.diede	NMOCD agrees with any BLM modifications to this procedure.	7/17/2025