

**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 Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170

**District IV**  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

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

Form C-101  
Revised July 18, 2013

☐ AMENDED REPORT

**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE**

<sup>1</sup> Operator Name and Address JPH OIL PRODUCERS DBA JIMMY P HODGE P.O. Box 565, Lovington, NM 88260		<sup>2</sup> OGRID Number 012254
		<sup>3</sup> API Number 30-025-0107
<sup>4</sup> Property Code 32181	<sup>5</sup> Property Name State B AC-1	<sup>6</sup> Well No. #002

**7. Surface Location**

UL - Lot <b>B</b>	Section <b>11</b>	Township <b>12S</b>	Range <b>33E</b>	Lot Idn	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>
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**8. Proposed Bottom Hole Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
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**9. Pool Information**

Pool Name <b>Bagley Penn</b>	Pool Code <b>3770</b>
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**Additional Well Information**

<sup>11</sup> Work Type <b>P</b>	<sup>12</sup> Well Type <b>0</b>	<sup>13</sup> Cable/Rotary	<sup>14</sup> Lease Type <b>S</b>	<sup>15</sup> Ground Level Elevation <b>4,269 GL</b>
<sup>16</sup> Multiple <b>No</b>	<sup>17</sup> Proposed Depth <b>10,060</b>	<sup>18</sup> Formation <b>Bagley Penn</b>	<sup>19</sup> Contractor	<sup>20</sup> Spud Date <b>10/31/1951</b>
Depth to Ground water <b>300'</b>		Distance from nearest fresh water well		Distance to nearest surface water

☐ We will be using a closed-loop system in lieu of lined pits

**21. Proposed Casing and Cement Program**

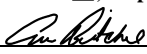

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surface	13.375	13.375	48.0	300	500	0
Intermediate	9.625	9.625	36.0	3886	3500	0
Production	5.500	5.500	20.0	11033	822	0

**Casing/Cement Program: Additional Comments**

Proposed to set CIBP over all perms and perforate from 9254'-9376' (See attached)
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**22. Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that I have complied with 19.15.14.9 (A) NMAC <input type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input type="checkbox"/> , if applicable. Signature: 		<b>OIL CONSERVATION DIVISION</b>	
Printed name: Ann Ritchie		Approved By: 	
Title: Regulatory		Title:	
E-mail Address: ann.wtor@gmail.com		Approved Date: <b>11/18/2021</b>	Expiration Date: <b>11/18/2023</b>
Date: 11/11/2021	Phone: 281-944-9513	Conditions of Approval Attached	

## 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

## State of New Mexico

Energy, Minerals &amp; Natural Resources Department

## OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

3770

Form C-102

Revised June 10, 2003

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

'API Number	3770	'Pool Code	XXXXX	'Pool Name	BAGLEY; PENN
3D-025-D1D52	Atoka Wildcat	East Bagley	XXXXXXXXXXXXXX		
'Property Code	32181	'Property Name	STATE B AC-1	'Well Number	2
'OGRID No.	012254	'Operator Name	J.P.H. OIL PRODUCERS	'Elevation	4233

## 10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	11	12S	33E		660'	NORTH	1980'	EAST	Lea

## 11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
					SAME AS	ABOVE			
'Dedicated Acres	'Joint or Infill	'Consolidation Code	'Order No.						
40	N								

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16		17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature: <u>Jimmy Hodge</u> Printed Name: <u>Jimmy Hodge</u> Title and E-mail Address: <u>Operator</u>  Date: _____		
			18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.  Date of Survey: _____ Signature and Seal of Professional Surveyor: _____  Certificate Number: _____	

State of New Mexico  
Energy, Minerals and Natural Resources Department

Submit Electronically  
Via E-permitting

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

NATURAL GAS MANAGEMENT PLAN

This Natural Gas Management Plan must be submitted with each Application for Permit to Drill (APD) for a new or recompleted well.

Section 1 – Plan Description  
Effective May 25, 2021

I. Operator: JPH Oil Producers OGRID: 012254 Date: 11 / 10 / 21  
dba Jba Jimmy Hodge

II. Type: ☒ Original ☐ Amendment due to ☐ 19.15.27.9.D(6)(a) NMAC ☐ 19.15.27.9.D(6)(b) NMAC ☐ Other.

If Other, please describe: adding perfs in Atoka formation  
CIBP over existing perfs

III. Well(s): Provide the following information for each new or recompleted well or set of wells proposed to be drilled or proposed to be recompleted from a single well pad or connected to a central delivery point.

Well Name	API	ULSTR	Footages	Anticipated Oil BBL/D	Anticipated Gas MCF/D	Anticipated Produced Water BBL/D
<u>State B AC 1</u>	<u>02561057</u>	<u>B 11 125 33E</u>	<u>660-N</u> <u>1980-E</u>	<u>100</u>	<u>100</u>	<u>200</u>

IV. Central Delivery Point Name: Targa Gas Plant [See 19.15.27.9(D)(1) NMAC]

V. Anticipated Schedule: Provide the following information for each new or recompleted well or set of wells proposed to be drilled or proposed to be recompleted from a single well pad or connected to a central delivery point.

Well Name	API	Spud Date	TD Reached Date	Completion Commencement Date	Initial Flow Back Date	First Production Date
<u>well plan attached</u>	<u>02501057</u>			<u>AS SOON AS POSSIBLE</u>		

VI. Separation Equipment: ☒ Attach a complete description of how Operator will size separation equipment to optimize gas capture.

VII. Operational Practices: ☒ Attach a complete description of the actions Operator will take to comply with the requirements of Subsection A through F of 19.15.27.8 NMAC.

VIII. Best Management Practices: ☒ Attach a complete description of Operator’s best management practices to minimize venting during active and planned maintenance.



## **Section 2 – Enhanced Plan**

### **EFFECTIVE APRIL 1, 2022**

Beginning April 1, 2022, an operator that is not in compliance with its statewide natural gas capture requirement for the applicable reporting area must complete this section.

☒ Operator certifies that it is not required to complete this section because Operator is in compliance with its statewide natural gas capture requirement for the applicable reporting area.

#### **IX. Anticipated Natural Gas Production:**

Well	API	Anticipated Average Natural Gas Rate MCF/D	Anticipated Volume of Natural Gas for the First Year MCF

#### **X. Natural Gas Gathering System (NGGS):**

Operator	System	ULSTR of Tie-in	Anticipated Gathering Start Date	Available Maximum Daily Capacity of System Segment Tie-in

**XI. Map.** ☐ Attach an accurate and legible map depicting the location of the well(s), the anticipated pipeline route(s) connecting the production operations to the existing or planned interconnect of the natural gas gathering system(s), and the maximum daily capacity of the segment or portion of the natural gas gathering system(s) to which the well(s) will be connected.

**XII. Line Capacity.** The natural gas gathering system ☐ will ☐ will not have capacity to gather 100% of the anticipated natural gas production volume from the well prior to the date of first production.

**XIII. Line Pressure.** Operator ☐ does ☐ does not anticipate that its existing well(s) connected to the same segment, or portion, of the natural gas gathering system(s) described above will continue to meet anticipated increases in line pressure caused by the new well(s).

☐ Attach Operator's plan to manage production in response to the increased line pressure.

**XIV. Confidentiality:** ☐ Operator asserts confidentiality pursuant to Section 71-2-8 NMSA 1978 for the information provided in Section 2 as provided in Paragraph (2) of Subsection D of 19.15.27.9 NMAC, and attaches a full description of the specific information for which confidentiality is asserted and the basis for such assertion.



**Section 3 - Certifications****Effective May 25, 2021**

Operator certifies that, after reasonable inquiry and based on the available information at the time of submittal:

☒ Operator will be able to connect the well(s) to a natural gas gathering system in the general area with sufficient capacity to transport one hundred percent of the anticipated volume of natural gas produced from the well(s) commencing on the date of first production, taking into account the current and anticipated volumes of produced natural gas from other wells connected to the pipeline gathering system; or

☐ Operator will not be able to connect to a natural gas gathering system in the general area with sufficient capacity to transport one hundred percent of the anticipated volume of natural gas produced from the well(s) commencing on the date of first production, taking into account the current and anticipated volumes of produced natural gas from other wells connected to the pipeline gathering system.

***If Operator checks this box, Operator will select one of the following:***

**Well Shut-In.** ☐ Operator will shut-in and not produce the well until it submits the certification required by Paragraph (4) of Subsection D of 19.15.27.9 NMAC; or

**Venting and Flaring Plan.** ☐ Operator has attached a venting and flaring plan that evaluates and selects one or more of the potential alternative beneficial uses for the natural gas until a natural gas gathering system is available, including:

- (a) power generation on lease;
- (b) power generation for grid;
- (c) compression on lease;
- (d) liquids removal on lease;
- (e) reinjection for underground storage;
- (f) reinjection for temporary storage;
- (g) reinjection for enhanced oil recovery;
- (h) fuel cell production; and
- (i) other alternative beneficial uses approved by the division.

**Section 4 - Notices**


1. If, at any time after Operator submits this Natural Gas Management Plan and before the well is spud:

(a) Operator becomes aware that the natural gas gathering system it planned to connect the well(s) to has become unavailable or will not have capacity to transport one hundred percent of the production from the well(s), no later than 20 days after becoming aware of such information, Operator shall submit for OCD's approval a new or revised venting and flaring plan containing the information specified in Paragraph (5) of Subsection D of 19.15.27.9 NMAC; or

(b) Operator becomes aware that it has, cumulatively for the year, become out of compliance with its baseline natural gas capture rate or natural gas capture requirement, no later than 20 days after becoming aware of such information, Operator shall submit for OCD's approval a new or revised Natural Gas Management Plan for each well it plans to spud during the next 90 days containing the information specified in Paragraph (2) of Subsection D of 19.15.27.9 NMAC, and shall file an update for each Natural Gas Management Plan until Operator is back in compliance with its baseline natural gas capture rate or natural gas capture requirement.

2. OCD may deny or conditionally approve an APD if Operator does not make a certification, fails to submit an adequate venting and flaring plan which includes alternative beneficial uses for the anticipated volume of natural gas produced, or if OCD determines that Operator will not have adequate natural gas takeaway capacity at the time a well will be spud.

I certify that, after reasonable inquiry, the statements in and attached to this Natural Gas Management Plan are true and correct to the best of my knowledge and acknowledge that a false statement may be subject to civil and criminal penalties under the Oil and Gas Act.

Signature:	
Printed Name:	Jimmy Hodge
Title:	J.P.H. OIL PRODUCERS DBA Jimmy Hodge
E-mail Address:	jhodgehhh@MSN.COM
Date:	11-10-2021
Phone:	
<b>OIL CONSERVATION DIVISION</b> (Only applicable when submitted as a standalone form)	
Approved By:	
Title:	
Approval Date:	
Conditions of Approval:	



Attachments for Natural Gas Management Plan – JPH - State B AC-1 #2

VI. Separation Equipment

- a. Separation equipment is sized to allow for retention time and velocity to adequately separate oil, gas, and water at anticipated rates.
- b. All central tank battery equipment is designed to efficiently capture the remaining gas.
- c. Valves and meters are designed to service without flow interruption or venting of gas.
- d. State B A/C-1 #2 already has a high-pressure gas and liquid separator hooked up. The gas will go to the Targa gas meter which has a 2" gas orifice installed. The liquids will go to the heater treater which operates on 20 psi and will separate oil and water (water to water tank, oil to oil tank).
- e. Targa Midstream is the purchaser in the Bagley field, where this well is located. Their pipeline sales line is only 30 psi (this is not a high-pressure gas pipeline).

VII. Operational Practices (recompletion of existing well)

- a. All field operations are designed with the goal of minimizing flaring and preventing venting of natural gas. If capturing the gas is not possible then the gas is combusted/flared using properly sized flares or combustors in accordance with state air permit rules.
- b. During all phases, wells will flow through a sand separator or other appropriate flowback separation equipment. Well stream will be direct to the CTB through properly sized flowlines.
- c. The CTB has properly sized separation equipment for maximum anticipated flow rates.
- d. Multiple stages of separation will be used to separate gas from liquids. All gas will be routed to a sales outlet. Fluids will be routed to tanks equipped with a closed loop system that will recover any residual gas from the tanks and route such gas to the sales outlet, minimizing tank emissions.
- e. Production equipment is designed to handle maximum anticipated rates and pressure.
- f. Weekly AVOs and LDAR inspections will be performed on all wells and facilities that produce more than 60 MCFD.
- g. The gas will go to the Targa gas meter which has a 2" gas orifice installed. No meter bypasses are installed. When metering is not practical due to low pressure/rate, the vented or flared volume will be estimated through flare flow curves with the assistance of air emissions consultants, as necessary.

VIII. Best Management Practices.

- a. JPH will use best management practices to vent as minimally as possible during well intervention operations and downhole well maintenance.
- b. All procedures are designed to keep venting and flaring to the absolute minimum.

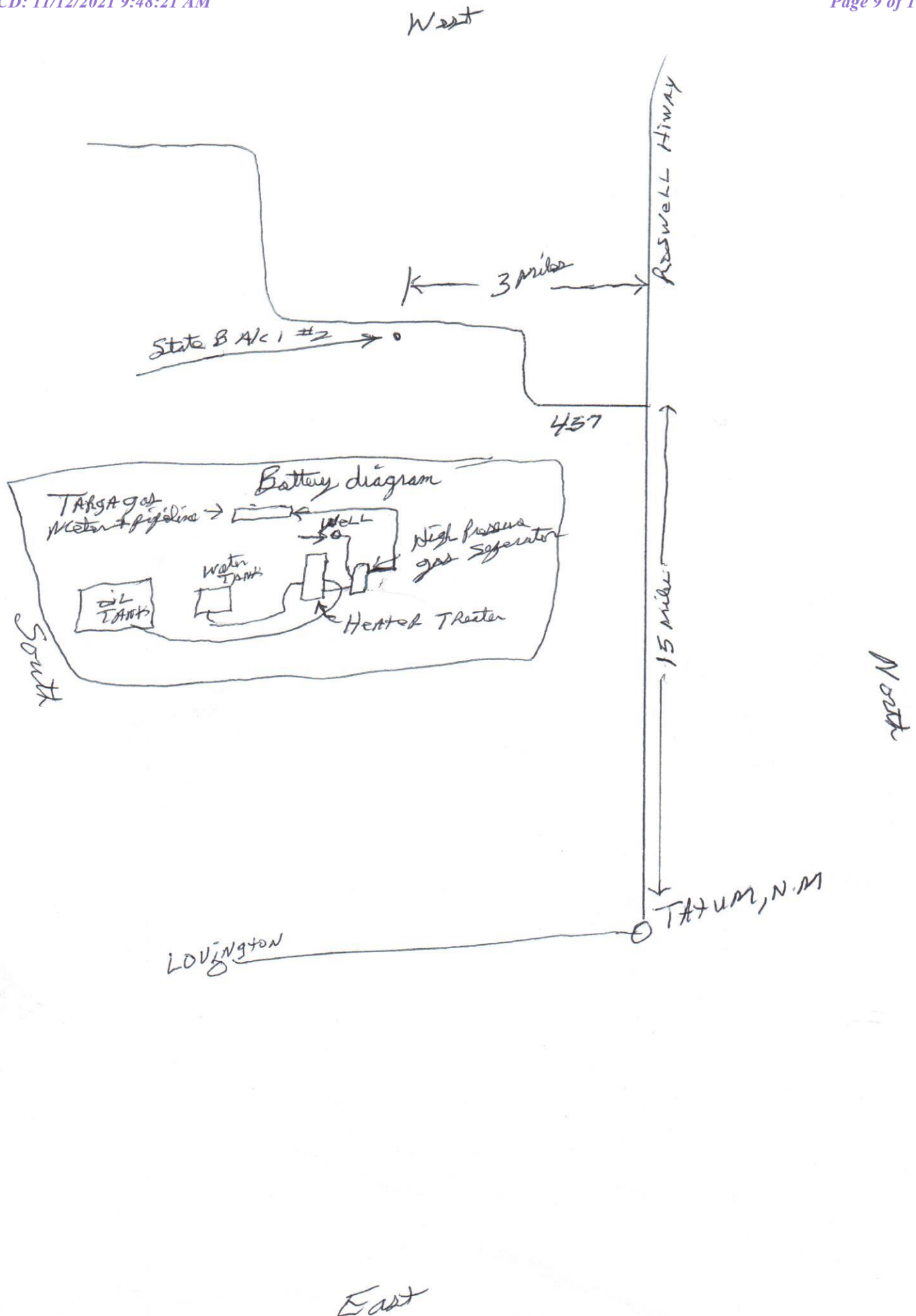
## State B A/C-1 #2 well

Rig up pulling unit install BOP load tubing and casing with 2% Kc water - pull tubing & packer @ 10,100' go in hole with wire line CIBP set @ 10,100 with 40' of cement on top of CIBP, tag top of cement @ 10,060'


go in hole with perforating gun and perforate porous zone from 9,254'-9,376' go in hole with packer & tubing, set packer @ 9,200' acidize new ~~perforations~~ perforations & swab test new perfs → thru high pressure gas separator that is already connected to Targa gas plant pipeline - gas will go to Targa - water & oil will go from high pressure separator to heater treater to existing water tank & oil tanks - Note gas meter already ~~has~~ has 2" orifice installed

BAGLEY PENN POOL  
3770 CODE





J.P.H Oil Producers  
STATE B A/c #2 Well

Rig up pulling unit - install B.O.P.  
Load tubing & casing with 2% KCL water  
Unset packer @ 10,100' feet & pull tubing  
& packer out of hole - go in hole  
with wire line C.I.B. Plug set plug  
@ 10,100 above perfor @ 10,350' to 10,365',  
10,315' to 10,322' and 10,300' to 10,310'  
Put 40' of Cement on top of C.I.B. Plug -  
Tag Top of Cement @ ~~10,100'~~ ~~10,100'~~  10,060'

go in hole with perforating gun -  
Perforate Penn Zone @ 9,372' to 9,376',  
9,286' to 9,280' AND 9,268' to 9,254' -  
go in hole with packer and tubing  
Set above top perfs at 9,254' - acidize  
Zone & swab test Penn Zone if  
Commercial start producing well. If  
not productive - Set C.I.B. plug  
at 9,230 with 40' feet of Cement on  
Top of plug

Would like to start operations as  
soon as possible

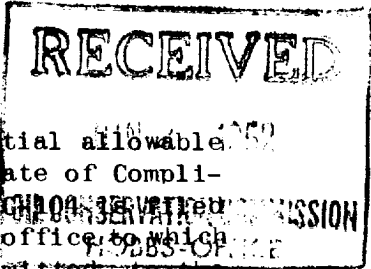
Thank you,  
Jimmy Hodge



OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

DUPLICATE

REQUEST FOR (OIL)-(GAS) ALLOWABLE



It is necessary that this form be submitted by the operator before an initial allowable will be assigned to any completed oil or gas well. Form C-110 (Certificate of Compliance and Authorization to Transport Oil) will not be approved until Form C-104 is submitted in triplicate to the office to which Form C-101 was sent. Two copies will be retained there and the other submitted to the Proration Office, Hobbs, New Mexico. The allowable will be assigned effective 7:00 a.m. on date of completion, provided completion report is filed during month of completion. The completion date shall be that date in the case of an oil well when oil is delivered into the stock tanks. Gas must be reported on 15.025 P.B. at 60° Fahrenheit.

Hobbs, New Mexico May 21, 1952

Place	Date
WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:	
Texas Pacific Coal and Oil Company	State "B" A/c
Well No. 2	in NW 1/4 NE 1/4
Company or Operator	Lease Bagley Siluro
section 11	T. 12-S, R. 33-E, N.M.P.M. Devonian Pool Lea County

Please indicate location: Elevation 4247 Spudded 10/30/51 Completed 5/17/52

D	C	B	A
E	F	G	H
L	K	J	I
M	N	O	P

Unit letter: B

Total Depth 11,033' P.B.

Top Oil/Gas Pay 10,951 Top Water Pay -

Initial Production Test: Pump 600 Flow 600 (BORD OF OIL & GAS PER DAY)

Based on 600 Bbls. Oil in 24 Hrs. - Mins.

Method of Test (Pitot, gauge, prover, meter run): Prover

Size of choke in inches 3/4"

Tubing (Size) 2" @ 11,006 Feet

Pressures: Tubing 160 Casing Packer

Gas/Oil Ratio 34-1 Gravity 47.6

Casing Perforations: 10,936' to 10,987' w/4 jet shots /ft.

Casing & Cementing Record		
Size	Feet	Sax
13-3/8"	300'	300
9-5/8"	3,874'	3500
5-1/2"	11,020'	822

Acid Record:	Show of Oil, Gas and water
500 Gals 10,936 to 10,987	S/ 9,000 - 9,045 O & G
2000 Gals 10,936 to 10,987	S/ 10,875 - 11,022 O & G
Gals to	S/
Shooting Record:	S/
Qts to	S/
Qts to	S/
Qts to	S/
Natural Production Test:	Pumping 600 BOPD Flowing
Test after acid or shot:	Pumping Flowing

Southeastern New Mexico		Northwestern New Mexico
T. Anhy 1,678	T. Devonian 10,863	T. Ojo Alamo
T. Salt 1,780	T. Silurian	T. Kirtland-Fruitland
B. Salt 2,495	T. Montoya	T. Farmington
T. Yates	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Cliff House
T. Queen	T. Ellenburger	T. Menefee
T. Grayburg	T. Gr. Wash	T. Point Lookout
T. San Andres 3,767	T. Granite	T. Mancos
T. Glorieta 5,140	T.	T. Dakota
T. Drinkard 6,525	T.	T. Morrison
T. Tubbs 7,280	T.	T. Penn
T. Abo 8,656	T.	T.
T. Penn 10,790	T.	T.
T. Miss	T.	T.

(Please supply required information on reverse side of form)

Date first oil run to tanks or gas to pipe line: 5/17/52

Pipe line taking oil or gas: Service Pipe Line Co.

Remarks: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Texas Pacific Coal and Oil Company  
Company or Operator

By: Paul C. Johnston  
Signature

Position: District Field Foreman

Send communications regarding well to:

Name: Texas Pacific Coal and Oil Co.

Address: Box 1688, Hobbs, New Mexico

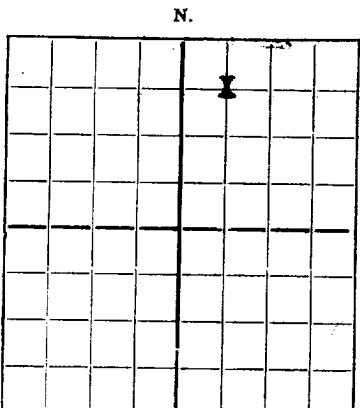
APPROVED 6 - 2, 1952

OIL CONSERVATION COMMISSION

By: Noy Yuhraegh

Title: Oil & Gas inspector



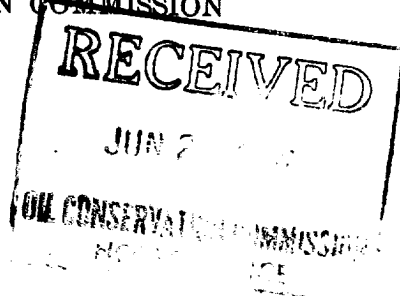


AREA 640 ACRES  
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD



Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE.

Texas Pacific Coal and Oil Company N. M. State "B" A/c-1  
Company or Operator Lease  
Well No. 2 in NW 1/4 of Sec. 11, T. 12-S  
R. 33-E, N. M. P. M., Bagley Siluro Devonian Field, Lea County.  
Well is 660 feet south of the North line and 1980 feet west of the East line of Section 11  
If State land the oil and gas lease is No. 212 Assignment No. \_\_\_\_\_  
If patented land the owner is \_\_\_\_\_ Address \_\_\_\_\_  
If Government land the permittee is \_\_\_\_\_ Address \_\_\_\_\_  
The Lessee is \_\_\_\_\_ Address \_\_\_\_\_  
Drilling commenced October 10, 19 51 Drilling was completed May 9, 19 52  
Name of drilling contractor Great Western Drilling Co. Address Lubbock, Texas  
Elevation above sea level at top of casing 4247 feet.  
The information given is to be kept confidential until \_\_\_\_\_ 19 \_\_\_\_\_

OIL SANDS OR ZONES

No. 1, from 9,000 to 9,045 No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from 10,875 to 11,022 No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, 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.  
No. 4, from \_\_\_\_\_ to \_\_\_\_\_ feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM	TO	PURPOSE
13-3/8	48#	8rd thd.	H-40	300'	Baker				
9-5/8	36 #	8rd thd.	J-55	3,874'	Baker				
5-1/2"	17#&20# X-line	8rd thd.	N-80	11,020'	Baker		10,936	10,987	Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/2	13-3/8	315'	500			
12-1/2	9-5/8	3886'	3500			
8-3/4	5-1/2	11,033'	822			

PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth Set \_\_\_\_\_  
Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		15% mud acid	500	5/17/52	10,936-10,987	
		15% Acid	2,000	5/21/52	" "	

Results of shooting or chemical treatment \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

TOOLS USED

Rotary tools were used from 0 feet to 11,033' feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

PRODUCTION

Put to producing May 21, 19 52  
The production of the first 24 hours was 600 barrels of fluid of which 100 % was oil; \_\_\_\_\_ % emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity, Be. 0.79  
If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
Rock pressure, lbs. per sq. in. 4290

EMPLOYEES

Gardner Driller Hight Driller  
Davis Driller \_\_\_\_\_ Driller

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Hobbs, New Mexico May 21, 1952  
Place Date  
Name Paul J. Shuster  
Position District Field Foreman  
Representing Texas Pacific Coal & Oil Co.  
Company or Operator  
Address Box 1688, Hobbs, New Mexico

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	350	350	Red Bed, Sand, Caliche
350	568	218	Red Bed, Shale
568	1050	482	Red Bed, Red Rock, and Shale
1050	1100	50	Red Bed, Rock
1100	1678	578	Sand, Red Rock, Red Bed
1678	1780	102	Anhydrite
1780	2075	295	Anhydrite, Salt
2075	2420	345	Red Rock, Anhydrite
2420	2730	310	Anhydrite, Salt
2730	3175	445	Anhydrite, Gyp, Salt
3175	3382	207	Anhydrite, Salt
3382	3758	376	Anhydrite, Gyp, Salt
3758	3840	82	Anhydrite, Salt, Sand
3840	3884	44	Anhydrite, Lime
3884	7234	3350	Lime
7234	7334	100	Lime, Shale
7334	7392	58	Shale
7392	7418	26	Shale, Lime, Gyp
7418	7495	77	Shale
7495	7618	123	Shale, Gyp
7618	7750	132	Shale
7750	7815	65	Shale, Lime, Gyp
7815	7852	37	Shale, Lime
7852	7870	18	Shale
7870	7998	128	Lime, Shale
7998	8055	57	Shale
8055	8525	470	Lime
8525	8550	25	Lime, & Chert
8550	8768	218	Lime
8768	8855	87	Lime & Gyp
8855	8965	110	Lime
8965	9100	135	Lime & Gyp
9100	9220	120	Lime
9220	9350	130	Lime & Gyp
9350	9460	110	Lime
9460	9760	300	Lime & Gyp
9760	9850	90	Lime & Chert
9850	9950	100	Lime
9950	10,080	130	Lime & Chert
10,080	10,110	30	Lime
10,110	10,120	10	Chert
10,120	10,150	30	Lime
10,150	10,230	80	Lime & Chert
10,230	10,245	15	Lime
10,245	10,275	30	Lime & Chert
10,275	10,350	75	Lime, Shale & Chert
10,350	10,375	25	Lime & Chert
10,375	10,400	25	Sand & Chert
10,400	10,600	200	Lime & Chert
10,600	10,650	50	Lime & Shale
10,650	10,795	145	Lime
10,795	10,870	75	Lime & Shale
10,870	10,990	120	Lime
10,990	11,000	10	Lime & Chert
11,000	11,005	5	Lime
11,005	11,033	28	Lime & Chert



**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 61379

CONDITIONS

Operator: JPH OIL PRODUCERS DBA JIMMY P HODGE P.O. Box 565 Lovington, NM 88260	OGRID: 12254
	Action Number: 61379
	Action Type: [C-101] Drilling Non-Federal/Indian (APD)

CONDITIONS

Created By	Condition	Condition Date
pkautz	The Operator is to notify NMOCD by sundry (Form C-103) within ten (10) days of the well being spud	11/18/2021