

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

COMPANY MORAN OIL PRODUCING & DRILLING CORP. BOX 1718, HOBBS, N.M.
(Address)

LEASE RICE WELL NO. 3 UNIT A S 13 T 18S R 37E
DATE WORK PERFORMED 1-19-57 POOL HOBBS

This is a Report of: (Check appropriate block) ☒ Results of Test of Casing Shut-off
☒ Beginning Drilling Operations ☐ Remedial Work
☐ Plugging ☐ Other

Detailed account of work done, nature and quantity of materials used and results obtained.

Commenced drilling operations 1-19-57 12:00 PM.

Set 8 5/8" casing @ 296'. Cemented with 200 sacks, circulated.

Pressured up to 750#. Held pressure for 30 minutes, no change
in pressure.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. _____ TD _____ PBD _____ Prod. Int. _____ Compl Date _____
Tbng. Dia _____ Tbng Depth _____ Oil String Dia _____ Oil String Depth _____
Perf Interval (s) _____
Open Hole Interval _____ Producing Formation (s) _____

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	_____	_____
Oil Production, bbls. per day	_____	_____
Gas Production, Mcf per day	_____	_____
Water Production, bbls. per day	_____	_____
Gas-Oil Ratio, cu. ft. per bbl.	_____	_____
Gas Well Potential, Mcf per day	_____	_____
Witnessed by _____		

(Company)

OIL CONSERVATION COMMISSION

Name E. J. Fischer
Title Engineer District 11
Date _____

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

Name R. M. Moran
Position R. M. Moran - Agent
Company MORAN OIL PRODUCING & DRILLING CO

JAN 25 1957

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION

MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

COMPANY MORAN OIL PRODUCING & DRILLING CORP. BOX 1718, HOBBS, N.M.
(Address)

LEASE RICE WELL NO. 3 UNIT A S 13 T 18S R 37E

DATE WORK PERFORMED 1-28-57 POOL HOBBS

This is a Report of: (Check appropriate block) ☒ Results of Test of Casing Shut-off

☐ Beginning Drilling Operations

☐ Remedial Work

☐ Plugging

☐ Other _____

Detailed account of work done, nature and quantity of materials used and results obtained

**T.D. 4052', ran 4055' 5 1/2" 14# J-55 casing set at 4051'. Cemented
W/200 sack neat cement 4051' and 100 sack neat cement 1560'. Waited
36 hours and tested with 1000# O. K.**

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. _____ TD _____ PBD _____ Prod. Int. _____ Compl Date _____

Tbng. Dia _____ Tbng Depth _____ Oil String Dia _____ Oil String Depth _____

Perf Interval (s) _____

Open Hole Interval _____ Producing Formation (s) _____

RESULTS OF WORKOVER:

BEFORE

AFTER

Date of Test _____

Oil Production, bbls. per day _____

Gas Production, Mcf per day _____

Water Production, bbls. per day _____

Gas-Oil Ratio, cu. ft. per bbl. _____

Gas Well Potential, Mcf per day _____

Witnessed by _____

(Company)

OIL CONSERVATION COMMISSION

Name E.J. Fischer

Title Engineer District 1

Date FEB 5 1957

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

Name R.M. Moran

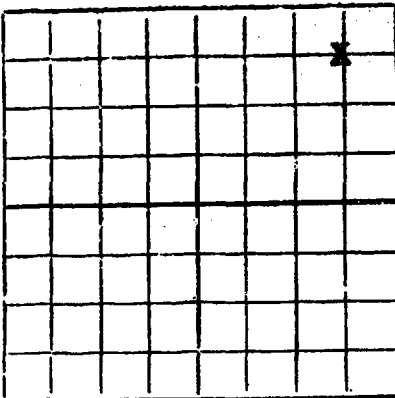
Position R.M. Moran - Agent

Company Moran Oil Producing & Drilling Corp.

OCD Exhibit 2

Case No. 13098

June 19, 2003

AREA 640 ACRES
LOCATE WELL CORRECTLY1957 FEB NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE. If State Land submit 6 Copies

MORAN OIL PRODUCING & DRILLING CORP.

(Company or Operator)

RICE

(Lease)

Well No. 3, in NE $\frac{1}{4}$ of NE $\frac{1}{4}$, of Sec. 13, T. 18S, R. 37E, NMPM.

HOBBS

Pool,

LEA

County.

Well is 990 feet from NORTH line and 480 feet from EAST lineof Section 13. If State Land the Oil and Gas Lease No. is _____Drilling Commenced 1-19-57, 19____. Drilling was Completed 2-3-57, 19____.Name of Drilling Contractor MORAN OIL PRODUCING & DRILLING CORP.Address BOX 1718, HOBBS, NEW MEXICOElevation above sea level at Top of Tubing Head 3681 BF. The information given is to be kept confidential until _____, 19____.

OIL SANDS OR ZONES

No. 1, from 4100 to 4140 No. 4, from _____ to _____

No. 2, from _____ to _____ 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	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
<u>8 5/8</u>	<u>28#</u>	<u>New</u>	<u>300</u>	<u>TP</u>			<u>Surface</u>
<u>5 1/2</u>	<u>14#</u>	<u>New</u>	<u>4051</u>	<u>TP</u>			<u>Production</u>

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>12 1/2</u>	<u>8 5/8</u>	<u>300</u>	<u>200</u>	<u>P & P</u>		
<u>7 7/8</u>	<u>5 1/2</u>	<u>4051</u>	<u>200-4051</u>			
		<u>2 stage</u>	<u>100-1600</u>	<u>P & P</u>		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Swabbed dry natural. Acidized w/1000 gals. regular acid. Swab dry.Frac w/10,000 gals. and 10,000# sand. Inj.press.3000# broke to 2600#.Inj. rate 13 bbls./min.Drilled below csg. point by reverse circulation.Result of Production Stimulation 44 B.O.P.D. OCD Exhibit 3

Case No. 13098

June 19, 2003

1 ORD OF DRILL-STEM AND SPECIAL TEST

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 4140 feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing 2-4-57, 19____

OIL WELL: The production during the first 24 hours was 46 barrels of liquid of which 90 % was
 was oil; 10 % was emulsion; _____ % water; and _____ % was sediment. A.P.I.
 Gravity 32

GAS WELL: The production during the first 24 hours was _____ M.C.F. plus _____ barrels of
 liquid Hydrocarbon. Shut in Pressure _____ lbs.

Length of Time Shut in _____

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy <u>1591 (+ 2092)</u>	T. Devonian _____	T. Ojo Alamo _____	
T. Salt <u>1690 (+ 1993)</u>	T. Silurian _____	T. Kirtland-Fruitland _____	
B. Salt _____	T. Montoya _____	T. Farmington _____	
T. Yates <u>2772 (+ 911)</u>	T. Simpson _____	T. Pictured Cliffs _____	
T. 7 Rivers <u>3032 (+ 651)</u>	T. McKee _____	T. Menefee _____	
T. Queen <u>3546 (+ 137)</u>	T. Ellenburger _____	T. Point Lookout _____	
T. Grayburg <u>3920 (- 237)</u>	T. Gr. Wash _____	T. Mancos _____	
T. San Andres _____	T. Granite _____	T. Dakota _____	
T. Glorieta _____	T. <u>Bowers 3371 (+ 312)</u>	T. Morrison _____	
T. Drinkard _____	T. _____	T. Penn _____	
T. Tubbs _____	T. _____	T. _____	
T. Abo _____	T. _____	T. _____	
T. Penn _____	T. _____	T. _____	
T. Miss _____	T. _____	T. _____	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
<u>0</u>	<u>392</u>	<u>392</u>	<u>Sandstone</u>				
<u>392</u>	<u>1591</u>	<u>1199</u>	<u>Red Beds</u>				
<u>1591</u>	<u>1690</u>	<u>101</u>	<u>Anhydrite</u>				
<u>1690</u>	<u>2620</u>	<u>930</u>	<u>Salt w/anhy.beds</u>				
<u>2620</u>	<u>2772</u>	<u>152</u>	<u>Anhy.w/brn dolo</u>				
<u>2772</u>	<u>3032</u>	<u>260</u>	<u>Sandstone w/anhy.</u>				
<u>3032</u>	<u>3546</u>	<u>514</u>	<u>Anhydritic dolo w/ thin sandstone beds</u>				
<u>3546</u>	<u>3920</u>	<u>374</u>	<u>Thin sandstone w/dolo</u>				
<u>3920</u>	<u>4142</u>	<u>222</u>	<u>Sdy. dolo w/thin sandstone plus dense dolo</u>				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

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.

2-12-57

(Date)

Company or Operator Moran Oil Prod. & Drilg. Corp. Address Box 1718, Hobbs, New Mexico

D. M. Moran

D. M. Moran - Agent

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

COMPANY MORAN OIL PRODUCING & DRILLING CORP. BOX 1718, HOBBS, NEW MEXICO
(Address)

LEASE RICE WELL NO. 3 UNIT A S 13 T 18S R 37E

DATE WORK PERFORMED 11/8 - 11/12/58 POOL Hobbs

This is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off
☐ Beginning Drilling Operations ☒ Remedial Work
☐ Plugging ☐ Other _____

Detailed account of work done, nature and quantity of materials used and results obtained

TD 4146', cored 52', new TD 4198', set Lynes Packer @ 4154'.

Frac zone 4154' to 4198' w/50,000 lbs.sand and 20,000 gals.refined oil.

Broke formation w/oil @ 4400#. Started w/1# sand/gal.,inc.to 2# then to 2½#. Max. treating press.6300#. Pressure bleed off in 2½ hrs.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3681 DF TD 4198 PBD _____ Prod. Int. 49BOPD Compl Date 2/3/57
Tbng. Dia 2" Tbng Depth 4146' Oil String Dia 5½ Oil String Depth 4051'
Perf Interval (s) _____
Open Hole Interval 4051'-4198' Producing Formation (s) Grayburg

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>10/18/58</u>	<u>11/21/58</u>
Oil Production, bbls. per day	<u>11.00</u>	<u>38.6</u>
Gas Production, Mcf per day		<u>139 39</u>
Water Production, bbls. per day	<u>None</u>	<u>None</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>1200</u>	<u>3601 1010</u>
Gas Well Potential, Mcf per day		

Witnessed by _____

(Company)

OIL CONSERVATION COMMISSION

Name [Signature]
Title _____
Date 11/12/58

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

Name R.M. Moran
Position R.M. Moran - Agent
Company MORAN OIL PRODUCING & DRILLING CORP

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87418
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Rice 3
Form C-104
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Operator name and Address JIMMY ROBERSON ENERGY CORPORATION BOX 729 BENTON, LA 71006		OGRID Number 168198 Reason for Filing Code CH (effective 3/1/98)
API Number 30 - 0 25-05444	Pool Name Hobbs Grayburg San Andres	Pool Code 31920
Property Code 22898	Property Name Rice	Well Number 3

II. Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
A	13	18S	37E		990	North	480	East	Lea

Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Lee Code P	Producing Method Code P	Gas Connection Date NA	C-129 Permit Number	C-129 Effective Date	C-129 Expiration Date				

III. Oil and Gas Transporters

Transporter OGRID	Transporter Name and Address	POD	O/G	POD ULSTR Location and Description
017407	Petro Source Partnership Ltd	0629010	O	H 13 18S 37E Rice Tank Battery
009171	GPM Gas Corp	0629030	G	H 13 18S 37E Rice Tank Battery

IV. Produced Water

POD	POD ULSTR Location and Description
0629050	H 13 18S 37E Rice Engineering Salt Water Disposal System

V. Well Completion Data

Spud Date	Ready Date	TD	PBTD	Perforations
Hole Size	Casing & Tubing Size	Depth Set	Sacks Cement	

OCD Exhibit 5
Case No. 13098
June 19, 2003

VI. Well Test Data

Date New Oil	Gas Delivery Date	Test Date	Test Length	Tbg. Pressure	Csg. Pressure
Choke Size	Oil	Water	Gas	AOF	Test Method

I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *James M. Roberson*

Printed name: JAMES M. ROBERSON

Title: PRESIDENT

Date: 2/18/98

Phone: (318) 965-2157

OIL CONSERVATION DIVISION

ORIGINAL SIGNED BY CHRIS WILLIAMS
DISTRICT I SUPERVISOR

Approved by:

Title:

Approval Date:

MAR 9 1998

If this is a change of operator fill in the OGRID number and name of the previous operator

OGRID # Previous Operator Signature Printed Name Title Date

5380 Cross Timbers Operating Company Vaughn O. Vennerberg, II Senior Vice President P.O. Box 52070 Midland, Texas 79710-2070

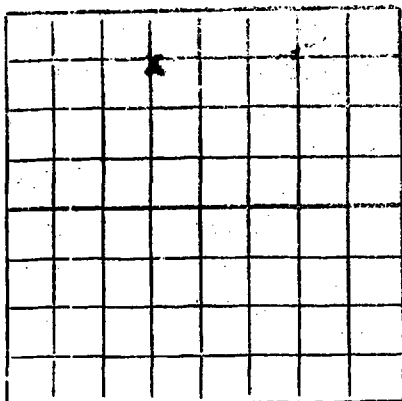
**Jimmy Roberson Energy Corp
Hardin B # 4
API # 30-025-07354
Plugging Procedure**

**8 5/8" casing set at 222ft, Cement circulated to surface
4 1/2" 11.6# j55 casing set at 4194ft
Cement with 400 sacks cement
Calculated TOC 370ft
Perfs 4093-4162ft**

- 1. Move in rig up service unit**
- 2. Run 4 1/2" cast iron bridge plug and set at 4050ft**
- 3. Cap CIBP with 35ft of cement by dump bailer**
- 4. Run tubing open ended to 4000ft**
- 5. Displace well with 25#/bbl gelled brine water**
- 6. Pull tubing to 1750ft**
- 7. Spot 25sack cement plug**
- 8. Pull tubing**
- 9. Perf casing at 300ft**
- 10. Break circulation via 4 1/2" casing through 4 1/2" x 8 5/8" annulus**
- 11. Circulate cement to surface.**
- 12. Calculated at 90 sacks cement**
- 13. Cut off well head and install PA marker**
- 14. Rig down move out service unit**
- 15. Cut off anchors and clean and level location**

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

1960 MAR 9 AM 10:55
WELL RECORDAREA 640 ACRES
LOCATE WELL CORRECTLY

R. M. MORAN

Hardin "B"

(Company or Operator)

(Lease)

Well No. 4, in NE 1/4 of NW 1/4, of Sec 18, T 18 S, R 38 E, NMPM.

Hobbs

Pool,

Lea

County.

Well is 990 feet from North line and 1650 feet from West line

of Section 18. If State Land the Oil and Gas Lease No. is

Drilling Commenced 12-1, 1959. Drilling was Completed 4-12, 1960

Name of Drilling Contractor Moxan Oil Producing & Drilling Corp.

Address Box 1718, Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 3669 Est. The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 2960 to 3030 No. 4, from 4050 to 4194

No. 2, from 3600 to 3620 No. 5, from to

No. 3, from 3860 to 3880 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	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8 5/8	28#	New	222				
4 1/2	11.6	New	4194			4087-93, 4100-06	Production
						4118-28, 4135-37	
						4144-50, 4158-62	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11	8 5/8	222	200 bags	P & P		
6 3/4	4 1/2	4194	250 sx 4 1/2 gal	P & P		
			150 sx neat			

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Acidized 500 gals Regular Acid, Sandfraced 20,000 gals lease crude and 55,000 lbs of sand. Max Pressure 4700#. Perforated w/4 JSPT. Injection rate 15 1/2 BPM.

Result of Production Stimulation

45 BOPD 16/64" Choke

OCD Exhibit 7

Case No. 13098

June 19, 2003

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 194 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 4-15, 1960

OIL WELL: The production during the first 24 hours was 45 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 36°

GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure lbs.

Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico

Northwestern New Mexico

T. Anhy 1624	T. Devonian	T. Ojo Alamo
T. Salt 1718	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates 790	T. Simpson	T. Pictured Cliffs
T. 7 Rivers 3048	T. McKee	T. Menefee
T. Queen 3565	T. Ellenburger	T. Point Lookout
T. Grayburg 3940	T. Gr. Wash	T. Mancos
T. San Andres	T. Granite	T. Dakota
T. Glorieta	T.	T. Morrison
T. Drinkard	T.	T. Penn
T. Tubbs	T.	T.
T. Abo	T.	T.
T. Penn	T.	T.
T. Miss	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	310	310	Sand				
310	1624	1314	Red Bed				
1624	1718	94	Anhydrite				
1718	2700	982	Salt and Anhydrite				
2700	3770	1070	Alternating Anhydrite & Dolomite				
3770	4072	302	Dolomite				
4072	4194	122	Sandy Dolomite				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

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.

March 5, 1960

Company or Operator R. M. MORAN

Address Box 1718, Hobbs, New Mexico (Date)

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

(Form C-104)
Revised 7/1/57

REQUEST FOR (OIL) - (GAS) ALLOWABLE

New Well
Recompletion

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when new oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Hobbs, New Mexico

2-19-60

(Place)

(Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

R. M. MORAN

Hardin "B"

Well No. 4

NE

NW

(Company or Operator)

(Lease)

C

Sec. 13

T. 13 S

R. 38 E

NMPM,

Hobbs

Pool

Unit Letter

Lea

County. Date Spudded. 12-1-59

Date Drilling Completed

2-10-60

Please indicate location:

Elevation 3679 R T

Total Depth 4194

PBTD

Top Oil/Gas Pay

Name of Prod. Form.

Grayburg

PRODUCING INTERVAL -

Perforations 4087 - 4162

Open Hole

Depth

Casing Shoe 4194

Depth

Tubing 4020

OIL WELL TEST -

Natural Prod. Test: _____ bbls. oil, _____ bbls. water in _____ hrs, _____ min. Choke Size _____

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of load oil used): 45 bbls. oil, 0 bbls. water in 24 hrs, _____ min. Choke Size 16/64

GAS WELL TEST -

Natural Prod. Test: _____ MCF/Day; Hours flowed _____

Choke Size _____

Method of Testing (pitot, back pressure, etc.): _____

Test After Acid or Fracture Treatment: _____

MCF/Day; Hours flowed _____

Choke Size _____ Method of Testing: _____

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 25,000 gal. refined oil & 55,000# Sand

Casing

Tubing

Date first new

Press.

Press.

oil run to tanks

2-18-60

Oil Transporter

Shell Pipe Line Co.

Gas Transporter

Phillips Gasoline Co.

Remarks:

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

Approved: _____, 19_____

R. M. MORAN

(Company or Operator)

OIL CONSERVATION COMMISSION

By: _____

(Signature)

Title

R. M. Moran - Operator

Send Communications regarding well to:

Name

R. M. Moran

Address

Box 1718, Hobbs, New Mexico

NEW MEXICO OIL CONSERVATION COMMISSION

MISCELLANEOUS REPORTS ON WELLS FEB 19 1960 PM 3:27

(Submit to appropriate District Office as per Commission Rule 1106)

COMPANY R. M. Moran P. O. Box 1718 Hobbs, New Mexico
(Address)

LEASE Hardin "B" WELL NO. 4 UNIT C S 18 T 18S R 38E

DATE WORK PERFORMED 2-12-60 POOL Hobbs

This is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off
☐ Beginning Drilling Operations ☐ Remedial Work
☐ Plugging ☒ Other Perforate, Acidize & Frac.

Detailed account of work done, nature and quantity of materials used and results obtained.

Perforate 4158 - 4162, 4146 - 4150, 4135 - 4137, 4118 - 4119, 4120 - 4128, 4100 - 4106, and 4087 - 4093.
Acidize with 750 gallons regular acid, Maximum Pressure 4700#. Swabbed Dry. (Didn't recover Acid). Frac With 25,000 gallons and 55,000 lbs. sand. Maximum Pressure 4700#.
Injection Rate 15 1/2 Bbls. per min.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. _____ TD _____ PBD _____ Prod. Int. _____ Compl Date _____
Tbng. Dia _____ Tbng Depth _____ Oil String Dia _____ Oil String Depth _____
Perf Interval (s) _____
Open Hole Interval _____ Producing Formation (s) _____

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	_____	_____
Oil Production, bbls. per day	_____	_____
Gas Production, Mcf per day	_____	_____
Water Production, bbls. per day	_____	_____
Gas-Oil Ratio, cu. ft. per bbl.	_____	_____
Gas Well Potential, Mcf per day	_____	_____
Witnessed by _____		

(Company)

OIL CONSERVATION COMMISSION

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

Name [Signature]
Title _____
Date _____

Name R. M. Moran - R. M. Moran
Position Operator
Company R. M. MORAN

HARDIN B 4

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer D11, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-104
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Operator name and Address JIMMY ROBERSON ENERGY Corp CORPORATION BOX 729 BENTON, LA 71006		OGRID Number 108198
API Number 30 - 025-07354	Pool Name Hobbs Grayburg San Andres	Pool Code 31920
Property Code 22897	Property Name Hardin "B"	Well Number 4

II. Surface Location

UL or lot no. C	Section 18	Township 18S	Range 38E	Lot Idn	Feet from the 990	North/South Line North	Feet from the 1650	East/West line West	County Lea
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Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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Lee Code P	Producing Method Code P	Gas Connection Date NA	C-129 Permit Number	C-129 Effective Date	C-129 Expiration Date
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III. Oil and Gas Transporters

Transporter OGRID	Transporter Name and Address	POD	O/G	POD ULSTR Location and Description
017407	Petro Source Partnership Ltd	0629110	O	E 18 18S 38E Hardin Tank Battery
009171	GPM Gas Corp	0629130	G	E 18 18S 38E Hardin Tank Battery

IV. Produced Water

POD 0629150	POD ULSTR Location and Description E 18 18S 38E Rice Engineering Salt Water Disposal System
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V. Well Completion Data

Spud Date	Ready Date	TD	PSTD	Perforations
Hole Size	Casing & Tubing Size	Depth Set	Sacks Cement	
OCD Exhibit 10				
Case No. 13098				
June 19, 2003				

VI. Well Test Data

Date New Oil	Gas Delivery Date	Test Date	Test Length	Tbg. Pressure	Csg. Pressure
Choke Size	Oil	Water	Gas	AOF	Test Method

I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *James M. Roberson*
Printed name: JAMES M. ROBERSON
Title: PRESIDENT
Date: 2/18/98 Phone: (318) 965-2157

OIL CONSERVATION DIVISION	
Approved by: ORIGINAL SIGNED BY CHRIS WILLIAMS	DISTRICT I SUPERVISOR
Title:	
Approval Date: MAR 06 1995	

If this is a change of operator fill in the OGRID number and name of the previous operator

OGRID #	Previous Operator Signature	Printed Name	Title	Date
5380	Cross Timbers Operating Company	Vaughn O. Vennerberg, II	Senior Vice President	
P.O. Box 52070 Midland, Texas 79710-2070				

**Jimmy Roberson Energy Corp
Rice # 3
API # 30-025-05444
Plugging Procedure**

8 5/8" casing set at 296ft, Cement circulated to surface

5 1/2" 14# j55 casing set at 4051ft

Cement 1st stage with 200 sacks cement

DV tool at 1560ft

Cement 2nd stage with 100 sacks cement

Calculated TOC at 800 ft

4 3/4" OH from 4051-4198ft

- 1. Move in rig up service unit**
- 2. Run 5 1/2" cast iron bridge plug and set at 4000ft**
- 3. Cap CIBP with 35ft of cement by dump bailer**
- 4. Run tubing open ended to 3950ft**
- 5. Displace well with 25#/bbl gelled brine water**
- 6. Pull tubing to 1750ft**
- 7. Spot 25sack cement plug**
- 8. Pull tubing**
- 9. Perf casing at 346ft**
- 10. Break circulation via 5 1/2" casing through 5 1/2" x 8 5/8" annulus**
- 11. Circulate cement to surface.**
- 12. Calculated at 90 sacks cement**
- 13. Cut off well head and install PA marker**
- 14. Rig down move out service unit**
- 15. Cut off anchors and clean and level location**

BEP 6/17/03

OCD Exhibit 11
Case No. 13098
June 19, 2003

PRODUCTION FROM BELOW LISTED WELLS 1997 - PRESENT

OGRID CODE OPERATOR	WELL NAME	API	ULSTR	OCD UL	PROD YEAR	PROD MTH	GAS	OIL	WATER	INJ
168198 JIMMY ROBERSON ENERGY COR	HARDIN B #004	30-025-07354	C-18-18S-38E	C	1997	1		68	93	
					1997	2		67	84	
					1997	3		77	93	
					1997	4		73	90	
					1997	5		37		
					1997	6		76		
					1997	7		68		
					1997	8		65		
					1997	9		60		
					1997	10		61		
					1997	11		60		
					1997	12		63		
					1998	1		62		
					1998	2		47		
					1998	3		63		
					1998	4		58		
					1998	5		62		
					1998	6		61		
					1998	7		55		
					1998	8		61		
					1998	9		63		
					1998	10		61		
					1998	11		56		
					1998	12				
					1999	1				
					1999	2				
					1999	3				
					1999	4				
					1999	5				
					1999	6				
					1999	7				
					1999	8		61		
					1999	9		50		
					1999	10		12		
					1999	11		18		
					1999	12				
					2000	1		10		
					2000	2		10		
					2000	3		125		
					2000	4		99		
					2000	5		86		
					2000	6		46		
					2000	7				
					2000	8		5		
					2000	9		4		
					2000	10		10		
					2000	11				
					2000	12		4		
					2001	1				
					2001	2		6		

As of June 19, 2003

If month and year appear with no amounts, zero volumes were reported.

OCD Exhibit 12
Case No. 13098
June 19, 2003

OGRID CODE	OPERATOR	WELL NAME	API	ULSTR	OCD UL	PROD YEAR	PROD MTH	GAS	OIL	WATER	INJ
168198	JIMMY ROBERSON ENERGY COR	HARDIN B #004	30-025-07354	C-18-18S-38E	C	2001	3				
						2001	4		7		
						2001	5				
						2001	6		8		
						2001	7				
						2001	8		10		
						2001	9				
						2001	10		4		
						2001	11				
						2001	12		8		
			30-025-07354						2,007	360	
168198	JIMMY ROBERSON ENERGY COR	RICE #003	30-025-05444	A-13-18S-37E	A	1997	1		53	93	
						1997	2		42	84	
						1997	3		25	93	
						1997	4		11	90	
						1997	5		22		
						1997	6	89	98		
						1997	7	65	105	65	
						1997	8	47	69	31	
						1997	9	50	116	30	
						1997	10	43	108	31	
						1997	11	36	104	30	
						1997	12	31	105	31	
						1998	1	19	117	31	
						1998	2	11	99	28	
						1998	3	12	108		
						1998	4	16	97		
						1998	5	20	104		
						1998	6		87		
						1998	7		116		
						1998	8		116		
						1998	9		106		
						1998	10		109		
						1998	11		94		
						1998	12		114		
						1999	1		119		
						1999	2		83		
						1999	3		102		
						1999	4		99		
						1999	5		89		
						1999	6		91		
						1999	7		84		
						1999	8		66		
						1999	9		46		
						1999	10		18		
						1999	11		22		
						1999	12				
						2000	1		15		

As of June 19, 2003

If month and year appear with no amounts, zero volumes
were reported.

PRODUCTION FROM BELOW LISTED WELLS 1997 - PRESENT

OGRID CODE	OPERATOR	WELL NAME	API	ULSTR	OCD UL	PROD YEAR	PROD MTH	GAS	OIL	WATER	INJ
168198	JIMMY ROBERSON ENERGY COR	RICE #003	30-025-05444	A-13-18S-37E	A	2000	5		113		
						2000	6		114		
						2000	7				
						2000	8		162		
						2000	9		4		
						2000	10		8		
						2000	11				
						2000	12		2		
						2001	1				
						2001	2		3		
						2001	3				
						2001	4		4		
						2001	5				
						2001	6		4		
						2001	7				
						2001	8		8		
						2001	9				
						2001	10		3		
						2001	11				
						2001	12		6		
			30-025-05444					439	3,390	637	

As of June 19, 2003

If month and year appear with no amounts, zero volumes
were reported.