

Sec : 16 Twp : 23S Rng : 37E Section Type : NORMAL

D 40.00 CS B00158 0019 APACHE CORPORATIO 01/15/39 A	C 40.00 CS B00158 0019 APACHE CORPORATIO 01/15/39 A	B 40.00 CS B00158 0019 APACHE CORPORATIO 01/15/39 A	A 40.00 CS B00158 0019 APACHE CORPORATIO 01/15/39 A
E 40.00 CS B00158 0019 APACHE CORPORATIO 01/15/39 A	F 40.00 CS B00158 0019 APACHE CORPORATIO 01/15/39 A	G 40.00 CS B00158 0019 APACHE CORPORATIO 01/15/39 A	H 40.00 CS B00158 0019 APACHE CORPORATIO 01/15/39 A
L 40.00 CS E04958 0001 ELK OIL CO 01/10/61 A A	K 40.00 CS E04958 0001 ELK OIL CO 01/10/61 A A	J 40.00 CS B00158 0019 APACHE CORPORATIO 01/15/39 A A	I 40.00 CS B00158 0019 APACHE CORPORATIO 01/15/39 A
M 40.00 CS E04958 0001 ELK OIL CO 01/10/61 A A	N 40.00 CS E04958 0001 ELK OIL CO 01/10/61 A A	O 40.00 CS B00158 0019 APACHE CORPORATIO 01/15/39 A A	P 40.00 CS B00158 0019 APACHE CORPORATIO 01/15/39 A A

CMD : ONGARD 07/14/04 09:12:35
OG6IWCN INQUIRE WELL COMPLETIONS OGOMES -TP1B

API Well No : 30 25 10745 Eff Date : 02-01-2004 WC Status : A
Pool Idn : 37240 LANGLEIE MATTIX;7 RVR5-Q-GRAYBURG
OGRID Idn : 962 ARCH PETROLEUM INC
Prop Idn : 33464 KELLY STATE

Well No : 004
GL Elevation: 99999

	U/L	Sec	Township	Range	North/South	East/West	Prop/Act (P/A)
B.H. Locn	:	N	16	23S	37E	FTG 660 F S FTG 1980 F W	P
Lot Identifier:							
Dedicated Acre:	40.00						
Lease Type	:	S					
Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) :							

M0025: Enter PF keys to scroll

PF01 HELP	PF02	PF03 EXIT	PF04 GOTO	PF05	PF06
PF07	PF08	PF09	PF10 NEXT-WC	PF11 HISTORY	PF12 NXTREC

CMD :
OG6ACRE

ONGARD
C102-DEDICATE ACREAGE
07/14/04 09:12:40
OGOMES -TP1B
Page No : 1

API Well No : 30 25 10745 Eff Date : 04-30-1991
Pool Idn : 37240 LANGLEIE MATTIX;7 RVRS-Q-GRAYBURG
Prop Idn : 33464 KELLY STATE
Spacing Unit : 27499 OCD Order :
Sect/Twp/Rng : 16 23S 37E Acreage : 40.00 Revised C102? (Y/N) :
Dedicated Land:

S	Base U/L Sec	Twp Rng Acreage	L/W Ownership	Lot Idn

N	16	23S 37E	40.00	N ST

E0005: Enter data to modify or PF keys to scroll
PF01 HELP PF02 PF03 EXIT PF04 GOTO PF05 PF06 CONFIRM
PF07 BKWD PF08 FWD PF09 PF10 LAND PF11 NXTSEC PF12 RECONF

CMD : ONGARD 07/14/04 09:12:49
 OG6IPRD INQUIRE PRODUCTION BY POOL/WELL OGOMES -TP1B
 Page No: 1

OGRID Identifier : 962 ARCH PETROLEUM INC
 Pool Identifier : 37240 LANGLEIE MATTIX;7 RVRS-Q-GRAYBURG
 API Well No : 30 25 10745 Report Period - From : 01 2004 To : 06 2004

API Well No	Property Name	Prodn. Days MM/YY Prod	Production Volumes		Well	
			Gas	Oil	Water Stat	

30 25 10745	KELLY STATE	02 04				P
30 25 10745	KELLY STATE	03 04				P
30 25 10745	KELLY STATE	04 04				P

Reporting Period Total (Gas, Oil) : -----

M0025: Enter PF keys to scroll
 PF01 HELP PF02 PF03 EXIT PF04 GOTO PF05 PF06 CONFIRM
 PF07 BKWD PF08 FWD PF09 PF10 NXTPPOOL PF11 NXTOGD PF12

CMD : ONGARD 07/14/04 09:10:15
 OG6IWCN INQUIRE WELL COMPLETIONS OGOMES -TP1B

API Well No : 30 25 10744 Eff Date : 02-01-2004 WC Status : A
 Pool Idn : 37240 LANGLEIE MATTIX;7 RVRs-Q-GRAYBURG
 OGRID Idn : 962 ARCH PETROLEUM INC
 Prop Idn : 33464 KELLY STATE

Well No : 002
 GL Elevation: 99999

U/L Sec Township Range North/South East/West Prop/Act(P/A)

 B.H. Locn : L 16 23S 37E FTG 1980 F S FTG 660 F W P
 Lot Identifier:
 Dedicated Acre: 40.00
 Lease Type : S
 Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) :

M0025: Enter PF keys to scroll
 PF01 HELP PF02 PF03 EXIT PF04 GOTO PF05 PF06
 PF07 PF08 PF09 PF10 NEXT-WC PF11 HISTORY PF12 NXTREC

CMD : ONGARD 07/14/04 09:10:25
 OG6ACRE C102-DEDICATE ACREAGE OGOMES -TP1B
 Page No : 1

API Well No : 30 25 10744 Eff Date : 04-30-1991
 Pool Idn : 37240 LANGLEIE MATTIX;7 RVR-S-Q-GRAYBURG
 Prop Idn : 33464 KELLY STATE Well No : 002
 Spacing Unit : 27496 OCD Order : Simultaneous Dedication:
 Sect/Twp/Rng : 16 23S 37E Acreage : 40.00 Revised C102? (Y/N) :
 Dedicated Land:

 S Base U/L Sec Twp Rng Acreage L/W Ownership Lot Idn

 L 16 23S 37E 40.00 N ST

E0005: Enter data to modify or PF keys to scroll
 PF01 HELP PF02 PF03 EXIT PF04 GOTO PF05 PF06 CONFIRM
 PF07 BKWD PF08 FWD PF09 PF10 LAND PF11 NXTSEC PF12 RECONF

CMD :
 OG6IPRD
 OGRID Identifier : 962 ARCH PETROLEUM INC
 Pool Identifier : 37240 LANGLEIE MATTIX;7 RVRS-Q-GRAYBURG
 API Well No : 30 25 10744 Report Period - From : 01 2004 To : 06 2004

07/14/04 09:10:34
 OGOMES -TP1B
 Page No: 1

API Well No	Property Name	Prodn. Days MM/YY Prod	Production Volumes Gas Oil	Well Water Stat
30	25 10744 KELLY STATE	02 04 29	8	15
30	25 10744 KELLY STATE	03 04 31	74	29
30	25 10744 KELLY STATE	04 04 30	125	50

Reporting Period Total (Gas, Oil) : 207 94 2991

M0025: Enter PF keys to scroll
 PF01 HELP PF02 PF03 EXIT PF04 GOTO PF05 PF06 CONFIRM
 PF07 BKWD PF08 FWD PF09 PF10 NXTPool PF11 NXTOGD PF12

CMD : ONGARD 07/14/04 09:11:14
 OG6IWCN INQUIRE WELL COMPLETIONS OGOMES -TP1B

API Well No : 30 25 10743 Eff Date : 02-01-2004 WC Status : A
 Pool Idn : 37240 LANGLEIE MATTIX;7 RVR5-Q-GRAYBURG
 OGRID Idn : 962 ARCH PETROLEUM INC
 Prop Idn : 33464 KELLY STATE

Well No : 001
 GL Elevation: 99999

U/L Sec Township Range North/South East/West Prop/Act (P/A)

 B.H. Locn : K 16 23S 37E FTG 1980 F S FTG 1980 F W P
 Lot Identifier:
 Dedicated Acre: 40.00
 Lease Type : S
 Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) :

M0025: Enter PF keys to scroll
 PF01 HELP PF02 PF03 EXIT PF04 GOTO PF05 PF06
 PF07 PF08 PF09 PF10 NEXT-WC PF11 HISTORY PF12 NXTREC

CMD : ONGARD 07/14/04 09:11:19
 OG6ACRE C102-DEDICATE ACREAGE OGOMES -TP1B
 Page No : 1

API Well No : 30 25 10743 Eff Date : 04-30-1991
 Pool Idn : 37240 LANGLEIE MATTIX;7 RVR5-Q-GRAYBURG
 Prop Idn : 33464 KELLY STATE Well No : 001
 Spacing Unit : 27494 OCD Order : Simultaneous Dedication:
 Sect/Twp/Rng : 16 23S 37E Acreage : 40.00 Revised C102? (Y/N) :
 Dedicated Land:

 S Base U/L Sec Twp Rng Acreage L/W Ownership Lot Idn

 K 16 23S 37E 40.00 N ST

E0005: Enter data to modify or PF keys to scroll
 PF01 HELP PF02 PF03 EXIT PF04 GOTO PF05 PF06 CONFIRM
 PF07 BKWD PF08 FWD PF09 PF10 LAND PF11 NXTSEC PF12 RECONF

CMD :
OG6IPRD

ONGARD
INQUIRE PRODUCTION BY POOL/WELL
07/14/04 09:11:58
OGOMES -TP1B
Page No: 1

OGRID Identifier : 962 ARCH PETROLEUM INC
Pool Identifier : 37240 LANGLEIE MATTIX;7 RVR5-Q-GRAYBURG
API Well No : 30 25 10743 Report Period - From : 01 2000 To : 06 2004

API Well No	Property Name	Prodn. Days MM/YY Prod	Production Volumes Gas Oil	Well Water Stat
30 25 10743	KELLY STATE	02 04		P
30 25 10743	KELLY STATE	03 04		P
30 25 10743	KELLY STATE	04 04		P

Reporting Period Total (Gas, Oil) :

M0025: Enter PF keys to scroll

PF01 HELP PF02 PF03 EXIT PF04 GOTO PF05 PF06 CONFIRM
PF07 BKWD PF08 FWD PF09 PF10 NXTPOOL PF11 NXTOGD PF12

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-104A
March 19, 2001

RECEIVED
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505
FEB 11 2004

Submit 1 copy of the final affected wells
list along with 1 copy of this form per
number of wells on that list to appropriate
District Office

MIDLAND
Change of Operator

Previous Operator Information:

OGRID: 213509
Name: Chance Tool Ltd
Address: c/o Oil Reports & Gas Services, Inc.
Address: 1008 W. Broadway
City, State, Zip: Hobbs, NM 88240

New Operator Information:

Effective Date: February 1, 2004
New Ogrid: 000962
New Name: Arch Petroleum, Inc.
Address: P. O. Box 10340
Address:
City, State, Zip: Midland, TX 79702

I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information on this form and the attached list of wells is true and complete to the best of my knowledge and belief.

New Operator

Signature:

Cathy Wright

Printed name:

Cathy Wright

Title:

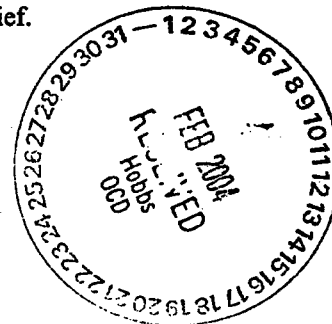
Sr. Operation Tech

Date:

02/03/04

Phone:

432-685-8100



Previous operator complete below:

Previous
Operator: Chance Tool Ltd.

Previous

OGRID: 213509

Signature:

Gaye Heard

Printed

Name: Gaye Heard -Agent

NMOCD Approval

Signature:

Printed

Name:

District:

Date:

Paul F. Korte

PAUL F. KORTE

PETROLEUM ENGINEER

FEB 23 2004

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

O+2 NMOCB
1 File

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.O.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.

E-4958

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.)

1. OIL WELL ☒ GAS WELL ☐ OTHER- ☐	7. Unit Agreement Name
2. Name of Operator Penroc Oil Corporation	8. Farm or Lease Name Kelly State
3. Address of Operator P. O. Box 5970 Hobbs, New Mexico 88241	9. Well No. 3
4. Location of Well UNIT LETTER M, 660 FEET FROM THE South LINE AND 660 FEET FROM THE West LINE, SECTION 16 TOWNSHIP 23S RANGE 37E NMPM.	10. Field and Pool, or Wildcat Langlie Mattix SRO
15. Elevation (Show whether DF, RT, GR, etc.)	12. County Lea

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☐	
		OTHER <u>Convert to Disposal</u>	

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1703.

May 14, 1988

Rig up pulling unit. Tallied and picked up 3415 feet of 2 3/8" PC Tubing with nickel-coated AD-1 packer. Left packer swinging @ 3417'. Circulated hole with fresh water containing drum of Tretolite packer fluid. Set packer @ 3400'. Loaded back side. Pressured up to 450#. OK. Started injection 270 BWPD, 40# TP.

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

SIGNED Mohammed Yamin Merchant TITLE President DATE May 26, 1988

APPROVED BY Eddie W. Seay TITLE Oil & Gas Inspector DATE MAY 31 1988

CONDITIONS OF APPROVAL, IF ANY:

STATE OF NEW MEXICO
GY AND MINERALS DEPARTMENT

OFFICE FILE - 1

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
E4958

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.)

OIL ☐ GAS ☐ OTHER ☐

1. Name of Operator

PENROC OIL CORPORATION

2. Address of Operator

P.O. BOX 5970 HOBBS, NEW MEXICO 88241

3. Location of Well

UNIT LETTER **M** 660 FEET FROM THE **SOUTH** LINE AND 660 FEET FROM
THE **WEST** LINE, SECTION **16** TOWNSHIP **23S** RANGE **37E** NMPM.

7. Unit Agreement Name

8. Farm or Lease Name

KELLY STATE

9. Well No.

3

10. Field and Pool, or Wildcat

LANGLIE MATTHEY SR 2468

15. Elevation (Show whether DF, RT, GR, etc.)

12. County

LEA

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐

OTHER **CONVERT TO DISPOSAL**

☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
COMMENCE DRILLING OPS. ☐
CASING TEST AND CEMENT JOBS ☐
OTHER ☐

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 103.

MAY 5, 1988

Plan to rig up ID production string.

Pick up 2 7/8" plastic coated tbq. and pkr.

Set pkr. at 3400'.

Load back side with pkr. fluid.

Place well on injection from perfs: 3581' - 88', 3555' - 68', 3609' - 17'.

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

SIGNED **Jerry Sexton**

TITLE **PRESIDENT**

DATE **APRIL 29, 1988**

**ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT 1 SUPERVISOR**

APPROVED BY _____

TITLE _____

MAY 2 - 1988

CONDITIONS OF APPROVAL, IF ANY:

Subject to Approval of authority to inject

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

CO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
POLE	
U.S.A.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
OPERATOR	
PRODUCTION OFFICE	

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-104
Revised 10-01-78
Form 08-01-83
Page 1

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Operator PENROC OIL CORPORATION		
Address P. O. BOX 5970 HOBBS, NEW MEXICO 88241		
Reason(s) for filing (Check proper box)		Other (Please explain)
☐ New Well	Change in Transporter of:	Effective April 1, 1988
☐ Recompletion	☐ Oil	
☒ Change in Ownership	☐ Casinghead Gas ☐ Dry Gas ☐ Condensate	

If change of ownership give name and address of previous owner **Zachary Oil Operating Company, 1212 Commerce Bldg. Ft. Worth, Tx 76102**

II. DESCRIPTION OF WELL AND LEASE

Lease Name Kelly State	Well No. 3	Pool Name, including Formation Langlie Mattix SRQ/Grayburg	Kind of Lease State, Federal or Fee State	Lease No. E 4958
Location Unit Letter M ; 660 Feet From The South Line and 660 Feet From The West				
Line of Section 16 Township 23S Range 37E NMPM, Lea County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☒ or Condensate ☐ Texas New Mexico Pipeline Company	Address (Give address to which approved copy of this form is to be sent) P. O. Box 2528 Hobbs, NM 88241					
Name of Authorized Transporter of Casinghead Gas ☒ or Dry Gas ☐ El Paso Natural Gas Co.	Address (Give address to which approved copy of this form is to be sent) P. O. Box 1492 El Paso, Tx. 79978					
Is unit produces oil or liquids, or production of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
					yes	NA

If production is commingled with that from any other lease or pool, give commingling order number:

Complete Parts IV and V on reverse side if necessary.

VI. CERTIFICATE OF COMPLIANCE

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

Mohammed Yamin Merchant



(Signature)

President

(Title)

4/14/88

(Date)

OIL CONSERVATION DIVISION

APPROVED

APR 15 1988

BY

Orig. Signed by
Paul Koutz
Geologist

TITLE

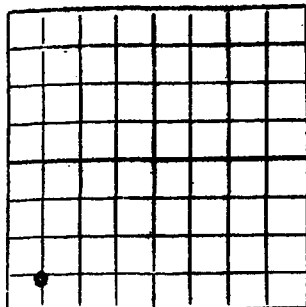
This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deeper well, this form must be accompanied by a tabulation of the deviat tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for all wells on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of own well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multi-completed wells.



QUINTUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOSEA 07100 000

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

AREA 640 ACRES
LOCATE WELL CORRESPONDENT

Realer & S. Nelson
(Company or Operator)

Kelly State
(Lease)

Well No. 3, in SW $\frac{1}{4}$ of SW $\frac{1}{4}$, of Sec. 16, T. 23, R. 37, NMPM.

Langlie-Mattix Pool, Lee County.

Well is 660 feet from South line and 660 feet from West line

of Section 16. If State Land the Oil and Gas Lease No. is 114958

Drilling Commenced July 5, 1956. Drilling was Completed July 29, 1956.

Name of Drilling Contractor Garper Drilling Company

Address Garper Bldg., Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 3332'. The information given is to be kept confidential until _____, 19____.

OIL SANDS OR ZONES

No. 1, from 3555' to 3568' No. 4, from _____ to _____

No. 2, from 3581' to 3588' No. 5, from _____ to _____

No. 3, from 3609' to 3617' 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 SMOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
<u>10 3/4</u>			<u>1107</u>				
<u>7</u>	<u>20</u>	<u>New</u>	<u>3627</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>8 3/4</u>	<u>7</u>	<u>3627</u>	<u>600</u>	<u>Halliburton</u>		

RECORD OF PRODUCTION AND STIMULATION

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

Sand oiled individually with 10,000 gallons lease crude with 1/10th pound per gallon adomite added and 20,000 lbs. sand each of three zones which were bullet perforated with 2 shots per foot 3609-17', 3581-88' 3555-68'.

Result of Production Stimulation Increased production to 60 BOPD

Depth Cleaned Out 3624'

CORD OF DRILL-STEM AND SPECIAL TV 1

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 3627 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing August 1, 1956
OIL WELL: The production during the first 24 hours was 60 barrels of liquid of which 100 % was
was oil; % was emulsion; % water; and % was sediment. A.P.I.
Gravity 40
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.	T. Devonian	T. Ojo Alamo
T. Salt.	T. Silurian	T. Kirtland-Fruitland
B. Salt. 2420'	T. Montoya	T. Farmington
T. Yates. 2600'	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Queen. 3310'	T. Ellenburger	T. Point Lookout
T. Grayburg	T. Gr. Wash.	T. Mancos
T. San Andres	T. Granite	T. Dakota
T. Glorietta	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
SEE LOG AMERADA STATE PB# 1. THE OLD AMERADA WELL RE-ENTERED.							

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.

July 31, 1956

(Date)

Company or Operator Reeler & Sheldon

Address 302 Garper Bldg., Artesia, New Mex.

Name Victor J. Sheldon

Position or Title Partner

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Form C-110
Revised 7/1/55

(File the original and 4 copies with the appropriate district office)

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator Realer & Sheldon Lease Kelly State

Well No. 3 Unit Letter M S 16 T 23 R 37 Pool Langlie-Mattix

County Lea Kind of Lease (State, Fed. or Patented) State

If well produces oil or condensate, give location of tanks: Unit K S 16 T 23 R 37

Authorized Transporter of Oil or Condensate Texas-New Mexico Pipe Line Company

Address Midland, Texas
(Give address to which approved copy of this form is to be sent)

Authorized Transporter of Gas El Paso Natural Gas Company

Address Jal, New Mexico
(Give address to which approved copy of this form is to be sent)

If Gas is not being sold, give reasons and also explain its present disposition:

Reasons for Filing: (Please check proper box) New Well (X)

Change in Transporter of (Check One): Oil () Dry Gas () C'head () Condensate ()

Change in Ownership () Other ()

Remarks: (Give explanation below)

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 31st day of July 19 56

Approved AUG 2 1956

OIL CONSERVATION COMMISSION

By [Signature]

Title Engineer District I

By [Signature]

Title Partner

Company Realer & Sheldon

Address 302 Garper Bldg.,

Artesia, New Mexico

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

(Form C-104)
(Revised 7/1/52)

REQUEST FOR (OIL) ~~(GAS)~~ ALLOWABLE

New Well

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 QUADRUPLICATE to the State 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 oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Artesia, New Mexico

July 31, 1956

(Place)

(Date)

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

Resler & Sheldon

Kelly State

, Well No. 3, in SW 1/4 SW 1/4,

(Company or Operator)

(Lease)

M, Sec. 16, T. 23, R. 37, NMPM, Langlie-Mattix Pool

(Unit)

Lea

County. Date Spudded July 5, 1956, Date Completed July 31, 1956

Please indicate location:

0			

Elevation 3332 Total Depth 3627, P.B. 3624

Top oil/gas pay 3555 Name of Prod. Form Queen-Grayburg

Casing Perforations: 3555-68, 3581-88, 3609-17 or

Depth to Casing shoe of Prod. String 3627

Natural Prod. Test No test BOPD

based on bbls. Oil in Hrs. Mins.

Test after acid or shot 60 BOPD

Based on 60 bbls. Oil in 24 Hrs. Mins.

Gas Well Potential

Size choke in inches

Date first oil run to tanks or gas to Transmission system: July 31, 1956

Transporter taking Oil or Gas: Texas-New Mexico Pipe Line Co.

Casing and Cementing Record

Size Feet Sax

10 3/4	1107	
7	3627	600

Remarks:

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

Approved AUG 2 1956, 19.

OIL CONSERVATION COMMISSION

By: M. Leedy

Title

Resler & Sheldon

(Company or Operator)

By: [Signature]

(Signature)

Title Partner

Send Communications regarding well to:

Name Resler & Sheldon

Address Carper Bldg., Artesia, New Mex.

DUPLICATE

Form C-103
(Revised 3-55)

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS
(Submit to appropriate District Office as per Commission Rule 1106)

AUG 1 PM 3:11

COMPANY Resler & Sheldon 302 Carper Building, Artesia, New Mexico
(Address)

LEASE Kelly State WELL NO. 3 UNIT M S 16 T 23 R 37
DATE WORK PERFORMED _____ POOL Langlie-Mattix

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

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

Set cement plug from 2050' to 1680'. Set whipstock and drilled out in new hole. Drilled to 3627'. Set 7" casing at 3627' and cemented with 600 sacks, the first 400 sacks containing 4% gelatin. Drilled out to 3624'. Ran gamma-neutron log. Perforated from 3617-09', 3588-81' and from 3568-55'. Treated each zone separately with 10,000 gallons lease crude and 20,000 lbs. sand. Mixed 1/10th pound adomite per gallon to lease crude.

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 [Signature]
Title Assistant District III
Date AUG 2 1956

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

Name [Signature]
Position Partner
Company Resler & Sheldon

53 JUL 12 PM 3:30

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MISCELLANEOUS NOTICES

Submit this notice in TRIPLICATE to the District Office, Oil Conservation Commission, before the work specified is to begin. A copy will be returned to the sender on which will be given the approval, with any modifications considered advisable, or the rejection by the Commission or agent, of the plan submitted. The plan as approved should be followed, and work should not begin until approval is obtained. See additional instructions in the Rules and Regulations of the Commission.

Indicate Nature of Notice by Checking Below

NOTICE OF INTENTION TO CHANGE PLANS		NOTICE OF INTENTION TO TEMPORARILY ABANDON WELL		NOTICE OF INTENTION TO DRILL DEEPER	
NOTICE OF INTENTION TO PLUG WELL		NOTICE OF INTENTION TO PLUG BACK		NOTICE OF INTENTION TO SET LINER	
NOTICE OF INTENTION TO SQUEEZE		NOTICE OF INTENTION TO ACIDIZE		NOTICE OF INTENTION TO SHOOT (Nitro)	
NOTICE OF INTENTION TO GUN PERFORATE		NOTICE OF INTENTION (OTHER) Re-enter	☒	NOTICE OF INTENTION (OTHER)	

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Artesia, New Mexico
(Place)

July 11, 1956
(Date)

Gentlemen:

Following is a Notice of Intention to do certain work as described below at the Realer & Sheldon

Dally State

(Company or Operator)

Well No. 3 in M
(Unit)

SW $\frac{1}{4}$ SW $\frac{1}{4}$ of Sec. 16, T. 23, R. 37, NMPM., Langlie-Mattix Pool

(40-acre Subdivision)

Lee County.

FULL DETAILS OF PROPOSED PLAN OF WORK

(FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS)

Will re-enter old hole to about 1900', sidetrack old 5½" and 7 5/8" casing and drill new hole from 1900' to 3625'. Will run new string of 7" casing cementing and completing as usual. Old hole will be bridged w/ cement from 2050' back to where it is whipstacked.

Approved 21956, 19
Except as follows:

Approved
OIL CONSERVATION COMMISSION

By B. J. Montgomery
Title REGISTRATION MANAGER

Realer & Sheldon

Company or Operator

By Velasquez P. Sheldon

Position Partner
and communicate re. this well to:

Name Realer & Sheldon

Address 302 Carper Bldg., Artesia, New Mexico

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

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

COMPANY Reeler & Sheldon 302 Carper Building, Artesia, New Mexico
(Address)

LEASE Billy State WELL NO. 3 UNIT M S 16 T 23 R 37

DATE WORK PERFORMED _____ POOL Langlie-Mattix

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.

Changed name from Anadarko State #1 to Reeler & Sheldon Billy State # 3

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 R. F. Montgomery

Name Vilas P. Sheldon

Title OPERATION MANAGER

Position Partner

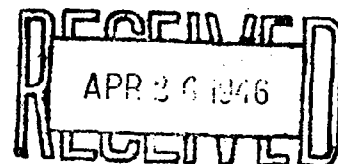
Date JUL 13 1956

Company Reeler & Sheldon

OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MISCELLANEOUS REPORTS OF WELLS



HOBBBS OFFICE

Submit this report in triplicate to the Oil Conservation Commission or its proper agent within ten days after the work specified is completed. It should be signed and sworn to before a notary public for reports on beginning drilling operations, results of shooting well, results of test of casing shut-off, result of plugging of well, and other important operations, even though the work was witnessed by an agent of the Commission. Reports on minor operations need not be signed and sworn to before a notary public. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of report by checking below:

REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL		REPORT ON PULLING OR OTHERWISE ALTERING CASING	
REPORT ON RESULT OF TEST OF CASING SHUT-OFF		REPORT ON DEEPENING WELL	
REPORT ON RESULT OF PLUGGING OF WELL		REPORT ON PLUG BACK OF WELL	X

Mohamant, New Mexico.

Place

April 18, 1946

Date

OIL CONSERVATION COMMISSION,
SANTA FE, NEW MEXICO.

Gentlemen:

Following is a report on the work done and the results obtained under the heading noted above at the _____

Amarada Petroleum Corporation
Company or OperatorState PB
LeaseWell No. 1 in the _____

SW 1/4 of SW 1/4 of Sec. 16, T. 23S, R. 37E, N. M. P. M.,
Harrison Field, Lea County.

The dates of this work were as follows: February 24th to February 28 Inc., 1946Notice of intention to do the work ~~was~~ (was not) submitted on Form C-102 on _____ 19____and approval of the proposed plan ~~was~~ (was not) obtained. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Total Depth 5066'. Plugged back with 15 Gals of Plastic to 5062', ran 2" EUE
Tubing to 5043' and swabbed 38.64 bbls oil 233.22 bbls water in 23 hours and
did not have water shut off. Preparing to plug back again.

Witnessed by Don Topper.

Name

Amarada Pet. Corp.,

Company

Aast. Dist. Supt.

Title

Subscribed and sworn before me this _____

I hereby swear or affirm that the information given above
is true and correct.18 day of April, 1946Name Don TopperWill Hails Taylor

Notary Public

Position Aast. Dist. Supt.Representing Amarada Pet. Corp.,
Company or Operator

My commission expires _____

Address Drawer D, Mohamant, New Mexico.

Remarks:

APPROVED
APR 27 1946

Roy Yanderson
Name
Oil & Gas Inspector
Title

OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MISCELLANEOUS REPORTS OF WELLS

RECEIVED
APR 26 1946
HOBBBS OFFICE

Submit this report in triplicate to the Oil Conservation Commission or its proper agent within ten days after the work specified is completed. It should be signed and sworn to before a notary public for reports on beginning drilling operations, results of shooting well, results of test of casing shut-off, result of plugging of well, and other important operations, even though the work was witnessed by an agent of the Commission. Reports on minor operations need not be signed and sworn to before a notary public. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of report by checking below:

REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL		REPORT ON PULLING OR OTHERWISE ALTERING CASING	
REPORT ON RESULT OF TEST OF CASING SHUT-OFF		REPORT ON DEEPENING WELL	
REPORT ON RESULT OF PLUGGING OF WELL		REPORT ON PLUGGING BACK WELL	X

Mormont, New Mexico.

April 18, 1946

Place

Date

OIL CONSERVATION COMMISSION,
SANTA FE, NEW MEXICO.

Gentlemen:

Following is a report on the work done and the results obtained under the heading noted above at the _____

Amerada Petroleum Corporation

State PB

Well No. 1

in the _____

Company or Operator

Lease

SW 1/4 of SW 1/4

of Sec. 16

T. 23S

R. 37E

N. M. P. M.,

Harrison

Field, Lee

County.

The dates of this work were as follows: March 2nd to March 9th., Inc. 1946

Notice of intention to do the work ~~was~~ (was not) submitted on Form C-102 on _____ 19 _____

and approval of the proposed plan ~~was~~ (was not) obtained. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

5062' Plugged back depth, Plugged back with 7 sack Ottawa Sand and 8 gallons of Plastic and plugged back to 5022', Ran Halliburton drill stem test and recovered 745' of sulphur water, and ran perforated 5 1/2" Casing with 24 shots from 5014 to 5022' and set Baker Cement retainer and squeezed with 100 Sack Starcor cement with 2 sack lime ahead and with 2500# Pressure. Drilled out cement to 5022' and ran Halliburton drill stem test with packer set at 4984' and recovered 200' sulphur water. Plugged back to 5013' with 9 gallons of plastic to 5013' and drilled out plastic to 5037' and another Halliburton drill stem test with packer set at 4984' and recovered 340' of sulphur water.

Witnessed by Don Topper. Amerada Pet. Corp. Asst. Dist. Supt.
Name Title

Subscribed and sworn before me this _____

I hereby swear or affirm that the information given above is true and correct.

18 day of April, 19 46

Name Don Topper

Will. Hails Taylor

Notary Public

Position Asst. Dist. Supt.

Representing Amerada Pet. Corp.
Company or Operator

My commission expires _____

Address Drawer D, Mormont, New Mexico.

Remarks:

APPROVED

Date APR 27 1946

Roy
Title

NEW

XICO OIL CONSERVATION COM

SIGNED

Santa Fe, New Mexico

MISCELLANEOUS NOTICES

JAN 2 1946

Submit this notice in triplicate to the Oil Conservation Commission or its proper agent before the work specified begins. A copy will be returned to the sender on which will be given the approval, with any modifications considered advisable, or the rejection by the Commission or its agent, of the plan submitted. The plan as approved must be followed, and work should not begin until approval is obtained. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of notice by checking below:

NOTICE OF INTENTION TO TEST CASING SHUT-OFF		NOTICE OF INTENTION TO SHOOT OR CHEMICALLY TREAT WELL	
NOTICE OF INTENTION TO CHANGE PLANS		NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING	
NOTICE OF INTENTION TO REPAIR WELL		NOTICE OF INTENTION TO PLUG WELL	
NOTICE OF INTENTION TO DEEPEN WELL		REQUEST TO PRODUCE BONUS DISCOVERY WELL ALLOWABLE	X

Monument, New Mexico

December 11, 1945

OIL CONSERVATION COMMISSION,

Santa Fe, New Mexico.

Gentlemen:

Following is a notice of intention to do certain work as described below at the

Amerada Petroleum Corporation, State PB Well No. 1 in SW SW
 Company or Operator Lease
 of Sec. 16, T. 23S, R. 37E, N. M. P. M., Penrose Skelly Field,
Lea County.

FULL DETAILS OF PROPOSED PLAN OF WORK

FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION

Total Depth 5075', 5 1/2" Casing set at 5075' and cement drilled out to 5066' and gun perforated 5058 to 5065' November 2, 1945 and with 48 shots. Gun perforated from 5015 to 5058' with 172 shots, November 12, 1945.

Elevation 3332' Derrick Floor, and 3322' Ground.

Top Anhydrite 1070'

Base of Salt 2420'

Top of Yates 2600'

Zone 4 3865'

Base San Andres 4965'

Pay 5015' to 5065' Acidized with 3000 Gals Dowell Acid.

2" EUE Tubing set at 5059' Flowed 155.91 Bbls Oil, 77.22 Bbls Water swab and flow for 21 hours. Gas-Oil-Ratio 511.

10 3/4" Casing set at 1107'

7 5/8" Casing set at 3754' and drilled out cement to 3709, gun perforated 3644 to 3704'

September, 14, gun perforated 3644' to 3692' with 96 shots September 23, gun perforated from 3610 to 3644 with 136 shots September 29, 1945 and test sulphur water and drilled deeper.

Approved 28 December, 1945

except as follows:

for 25,075 bbls.
effective 1 Jan. '46

Amerada Petroleum Corporation
 Company or Operator

By L. W. J. J.Position Asst. Dist. Supt.

Send communications regarding well to

Name Amerada Pet. Corp.,Address Drawer D,Monument, New Mexico.

OIL CONSERVATION COMMISSION,

By R. R. SpurrierTitle Director

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 Yellow and Blue Editions of the Commission. Indicate considerable data by following it with (1). SUBMIT IN TRIPLICATE.

AREA AND ACRES LOCATE WELL CORRECTLY

Amerada Petroleum Corporation Drawer D, Monument, New Mexico
Company or Operator

State PB Well No. 1 in SW SW of Sec. 16 T. 23S

R. 37E N. M. P. M. Skelly-Penrose Field, Lea County.

Well is 4620 feet south of the North line and 4620 feet west of the East line of Sect 16-23S-37E

If State land the oil and gas lease is No. B-6723 Assignment No.

If patented land the owner is Address

If Government land the permittee is Address

The Lessee is Address

Drilling commenced August 11, 1945 Drilling was completed November 17, 1945

Name of drilling contractor Olsen & Blount Address Oklahoma City, Oklahoma

Elevation above sea level at top of casing 3322 feet.

The information given is to be kept confidential until 19

No. 1, from 5015 to 5065 OIL SANDS OR ZONES

No. 2, from to No. 3, from to

No. 4, from to No. 5, from to

No. 6, from to No. 7, 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
10 3/4"	32.75	8	Smiles	11071	Float			
7 5/8"	26.40	8	Smiles	37541	Guide		3610 3704	To Test
5 1/2"	15.5	8	Smiles	50751	Guide		5015 5058	To Complete

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13 3/4"	10 3/4"	11071	400	Halliburton		
9 7/8"	7 5/8"	37541	250	Halliburton		
6 3/4"	5 1/2"	50751	200	Halliburton		

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
		Dowell Acid	3000 Gals	11-15-45	5015-65	

Results of shooting or chemical treatment Made 155.91 Bbls Oil and 77.23 Bbls water in 21 hours 20/64" Choke

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 5075 feet, and from feet to feet

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

PRODUCTION

Put to producing November 23, 1945

The production of the first 24 hours was 233.14 barrels of fluid of which 66.9 % was oil; 33.1 % emulsion; 33.1 % water; and % sediment. Gravity, Ba 38 corrected to 60°

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

J. C. Hill Driller W. P. Morris Driller

A. V. Nichols 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.

Subscribed and sworn to before me this 26 November 1945

day of November 1945 Name A. W. H. P. P.

Witness H. H. Taylor Notary Public Position Asst. Dist. Supt.

My Commission expires Representing Amerada Petroleum Corporation Company or Operator

Address Drawer D, Monument, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	10	10	Substructure
10	50	50	Caliche
60	345	285	Red rock
345	525	180	Red rock
525	650	125	Red rock
650	830	180	Red Bed, Shale and Sand
830	920	90	Red bed with sand shells (Hard)
920	1005	85	Red rock and hard sharp sand
1005	1074	69	Red Rock
1074	1135	61	Anhydrite
1135	1268	133	Anhydrite
1268	1420	152	Anhydrite and salt
1420	1493	73	Broken anhydrite and salt
1493	1825	332	anhydrite and salt
1825	2035	210	Salt and anhydrite shells
2035	2225	190	Anhydrite broken
2225	2430	205	Anhydrite and salt
2430	2505	75	Brown lime
2505	2517	12	Anhydrite and gyp
2517	2547	30	Broken anhydrite and lime
2547	2610	63	Anhydrite and gyp
2610	2623	13	Gray lime
2623	2645	22	Sandy lime
2645	2683	38	Lime with small shale breaks
2683	2703	20	Lime
2703	2746	43	Gray lime
2746	2780	34	Lime and broken red shale
2780	2835	55	Lime and anhydrite
2835	2880	45	Gray lime
2880	2886	6	Lime
2886	2897	11	Sandy lime (some odor of gas)
2897	2940	43	Lime
2940	3058	118	Gray lime
3058	3086	28	Lime
3086	3098	12	Lime and gyp
3098	3195	97	Gray lime
3195	3225	30	Lime
3225	3258	33	Gray lime
3258	3285	27	Lime
3285	3363	78	Gray lime
3363	3366	3	Lime
3366	3414	48	Sandy lime
3414	3427	13	Lime
3427	3512	85	Blue shale and lime
3512	3516	4	Lime
3516	3522	6	Brown sand
3522	3529	7	Lime
3529	3563	34	Sand (carrying gas)
3563	3565	2	Lime
3565	3678	113	Brown sand
3678	3679	1	Lime
3679	3720	241	Sand
3720	3738	18	Lime
3738	4363	425	Dark Gray Lime
4363	4373	10	Lime
4373	4382	9	Lime and sharp sand
4382	4555	173	Sharp sandy lime
4555	4561	6	Brown lime
4561	4609	48	Brown sandy lime
4609	4611	2	Brown lime
4611	4626	15	Lime-chert
4626	4630	4	Hard brown lime and sand stringers
4630	4630	0	Sandy brown lime
4630	4664	34	Brown lime
4664	4737	73	Broken lime-sand
4737	4805	68	Brown sandy lime
4805	4942	137	Gray lime
4942	4971	29	Gray lime
4971	5002	31	Broken lime and sandy lime
5002	5029	27	Gray lime
5029	5055	26	Lime
5055	5075	20	Gray lime
5075			Brown lime
			Total depth -1743

**OIL CONSERVATION COMMISSION
STATE OF NEW MEXICO**

Certificate of Compliance and Authorization to Transport Oil

Company or Operator Amerada Petroleum Corporation Lease State PH
 Address Drawer D, Monument, New Mexico Box 2040, Tulsa, 2, Oklahoma
(Local or Field Office) (Principal Place of Business)
 Unit M Wells No. 1 Sec. 16 T. 23 R. 37 Field Penrose-Skelly County Lea
 Kind of Lease State Location of Tanks On Lease
 Transporter Texas-New Mexico P.L.Co. Address of Transporter El Paso, New Mexico
(Principal Place of Business) (Local or Field Office)
 Houston, Texas. Percent of oil to be transported 100 Other transporters author-
(Principal Place of Business) ized to transport oil from this unit are None %
 REMARKS: New Well.

The undersigned certifies that the above rules and regulations of the Oil Conservation Commission have been complied with except as noted above and that gathering agent is authorized to transport the percentage of oil produced from the above described property and that this authorization will be valid until further notice to the transporter named herein or until cancelled by the Oil Conservation Commission of New Mexico.

Executed this the 26th day of November, 1945.

Amerada Petroleum Corporation
(Company or Operator)

By Don Topper
 Title Asst. Dist. Supt.

State of New Mexico }
 County of Lea } ss.

Before me, the undersigned authority, on this day personally appeared Don Topper known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states that he is authorized to make this report and has knowledge of the facts stated herein and that said report is true and correct.

Subscribed and sworn to before me, this the 26th day of November, 1945.

Will Hails Taylor
 Notary Public in and for Lea County, New Mexico

Approved: 11-28-, 1945

OIL CONSERVATION COMMISSION

By W. A. Livingston
(See Instructions on Reverse Side)

OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS

AUG 18 1945

Submit this report in triplicate to the Oil Conservation Commission or its proper agent within ten days after the work specified is completed. It should be signed and sworn to before a notary public for reports on beginning drilling operations, results of shooting well, results of test of casing shut-off, result of plugging of well, and other important operations, even though the work was witnessed by an agent of the Commission. Reports on minor operations need not be signed and sworn to before a notary public. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of report by checking below:

REPORT ON BEGINNING DRILLING OPERATIONS	☒	REPORT ON REPAIRING WELL	
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL		REPORT ON PULLING OR OTHERWISE ALTERING CASING	
REPORT ON RESULT OF TEST OF CASING SHUT-OFF		REPORT ON DEEPENING WELL	
REPORT ON RESULT OF PLUGGING OF WELL			

Monument, New Mexico

Place

August 11, 1945

Date

OIL CONSERVATION COMMISSION,
SANTA FE, NEW MEXICO.

Gentlemen:

Following is a report on the work done and the results obtained under the heading noted above at the _____

Amarada Petroleum Corporation State PR Well No. 1 in the _____
Company or Operator LeaseSW $\frac{1}{4}$ SW $\frac{1}{4}$ of Sec. 16, T. 23S, R. 37E, N. M. P. M.,
Penrose Skelly Field, Lea County.

The dates of this work were as follows: August 11, 1945

Notice of intention to do the work ~~was~~ (was not) submitted on Form C-102 on _____ 19____and approval of the proposed plan ~~was~~ (was not) obtained. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Spudded 13" Hole at 1AM, August 11, 1945.

Witnessed by Don Topper, Amarada Pet. Corp., Asst. Dist. Supt.
Name Company Title

Subscribed and sworn before me this 11th

I hereby swear or affirm that the information given above is true and correct.

day of August, 1945

Name Don Topper

Position Asst. Dist. Supt.

Representing Amarada Pet. Corp.,
Company or Operator

My commission expires My Commission Expires May 8, 1948

Address Drawer D, Monument, New Mexico.

Remarks:

Roy Yushrough
Name
Title

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

NOTICE OF INTENTION TO DRILL

RECD
JUL 21 1945

Notice must be given to the Oil Conservation Commission or its proper agent and approval obtained before drilling begins. If changes in the proposed plan are considered advisable, a copy of this notice showing such changes will be returned to the sender. Submit this notice in triplicate. One copy will be returned following approval. See additional instructions in Rules and Regulations of the Commission.

Monument, New Mexico,

Place

July 20, 1945

Date

OIL CONSERVATION COMMISSION,
Santa Fe, New Mexico.

Gentlemen:

You are hereby notified that it is our intention to commence the drilling of a well to be known as _____

Amerada Petroleum Corporation

State PB

Well No. 1 in SW 1/4 SW 1/4

Company or Operator
16 T. 233

Lease

of Sec. 16, T. 233, R. 37E, N. M. P.M., Penrose-Skelly Field, Lee County.

N.

The well is 630 feet (N.) ~~XXX~~ of the South line and 660 feet

(E.) ~~XXX~~ of the West line of Section 16-233-37E

(Give location from section or other legal subdivision lines. Cross out wrong directions.)

If state land the oil and gas lease is No. _____, Assignment No. 8-6723

If patented land the owner is _____

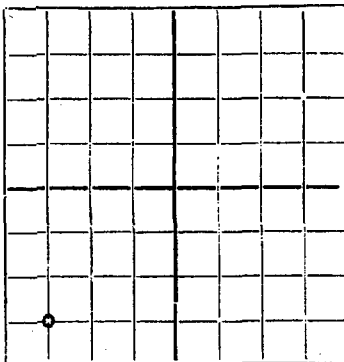
Address _____

If government land the permittee is _____

Address _____

The lessee is _____

Address _____



AREA 640 ACRES
LOCATE WELL CORRECTLY

We propose to drill well with drilling equipment as follows: Rotary Tools all

the way

The status of a bond for this well in conformance with Rule 39 of the General Rules and Regulations of the Commission is as follows: Blanket

We propose to use the following strings of casing and to land or cement them as indicated:

Size of Hole	Size of Casing	Weight Per Foot	New or Second Hand	Depth	Landed or Cemented	Sacks Cement
<u>13</u>	<u>10 3/4"</u>	<u>32.75</u>	<u>New</u>	<u>1000</u>	<u>Cemented</u>	<u>250</u>
<u>9 7/8"</u>	<u>7 5/8"</u>	<u>26.40</u>	<u>New</u>	<u>3700</u>	<u>Cemented</u>	<u>300</u>

If changes in the above plan become advisable we will notify you before cementing or landing casing. We estimate that the first productive oil or gas sand should occur at a depth of about 3600 feet.

Additional information:

Approved JUL 21 1945, 19____
except as follows:

"APPROVAL CONDITIONED UPON
COMPLIANCE WITH REQUIREMENTS
OF OPC-WPB."

OIL CONSERVATION COMMISSION,

By Roy Yarbrough

Title Oil & Gas Inspector

Sincerely yours,

Amerada Petroleum Corporation
Company or Operator

By Don Topper

Position Asst. Dist. Supt.

Send communication regarding well to

Name Don Topper,

Address Drawer D, Monument, New Mexico.

Well: KELLY STATE
 Operator: CHANCE TOOL LTD.
 Township: 23.0S Range: 37E
 Section: 16 Unit: K
 Land Type: S County: Lea
 Total Acres: 40
 Number of: 1

No.: 1
 API: 3E+09

Accumulated:

Oil: 22992 (BBLs) Gas: 28816 (MCF)
 Water: 182069 (BBLs) Days Prod: 4782 (Days)

Year: 1990

Pool Name: LANGLEIE MATTIX;7 RVRS-Q-GRAYBURG

Month	Oil(BBLs)	Gas(MCF)	Water(BBL)	Days Prod	Accum. Oil	Accum. Gas(MCF)
January	96	1	2088	24	96	1
February	72	7	2436	28	168	8
March	167	28	2697	31	335	36
April	187	36	2610	30	522	72
May	160	35	2262	26	682	107
June	109	21	1566	18	791	128
July	111	15	1479	17	902	143
August	173	58	2697	31	1075	201
September	108	32	1653	19	1183	233
October	135	35	2697	31	1318	268
November	28	8	957	11	1346	276
December	143	31	2698	31	1489	307
Total	1489	307	25840	297		

Year: 1991

Pool Name: LANGLEIE MATTIX;7 RVRS-Q-GRAYBURG

Month	Oil(BBLs)	Gas(MCF)	Water(BBL)	Days Prod	Accum. Oil	Accum. Gas(MCF)
January	143	30	2698	31	1632	337
February	100	23	2698	28	1732	360
March	73	23	2698	31	1805	383
April	90	32	2698	30	1895	415
May	156	58	2698	31	2051	473
June	128	47	2698	30	2179	520
July	139	48	2698	31	2318	568
August	138	54	2698	31	2456	622
September	121	57	2698	30	2577	679
October	117	45	2414	31	2694	724
November	93	16	2414	22	2787	740
December	118	43	2418	31	2905	783
Total	1416	476	31528	357		

Year: 1992

Pool Name: LANGLEIE MATTIX;7 RVRS-Q-GRAYBURG

Month	Oil(BBLs)	Gas(MCF)	Water(BBL)	Days Prod	Accum. Oil	Accum. Gas(MCF)
January	147	36	2418	31	3052	819
February	113	26	2262	29	3165	845
March	123	12	2418	31	3288	857

April	59	2	2340	30	3347	859
May	57	11	2418	31	3404	870
June	102	16	2340	30	3506	886
July	23	6	2418	31	3529	892
August	5	1	624	8	3534	893
September	28	7	2340	30	3562	900
October	19	4	2418	31	3581	904
November	0	0	0	0	3581	904
December	0	0	0	0	3581	904
Total	676	121	21996	282		

Year: 1994

Pool Name: LANGLEIE MATTIX;7 RVRS-Q-GRAYBURG

Month	Oil(BBLS)	Gas(MCF)	Water(BBL Days Prodi	Accum. Oil	Accum. Gas(MCF)
January	0	0	0	0	3581
February	0	0	0	0	3581
March	0	0	0	0	3581
April	0	0	0	0	3581
May	0	0	0	0	3581
June	0	0	0	0	3581
July	0	0	0	0	3581
August	0	0	0	0	3581
September	0	0	0	0	3581
October	0	0	0	0	3581
November	0	0	0	0	3581
December	0	0	0	0	3581
Total	0	0	0	0	

Year: 1995

Pool Name: LANGLEIE MATTIX;7 RVRS-Q-GRAYBURG

Month	Oil(BBLS)	Gas(MCF)	Water(BBL Days Prodi	Accum. Oil	Accum. Gas(MCF)
January	0	0	0	0	3581
February	0	0	0	0	3581
March	0	0	0	0	3581
April	0	0	0	0	3581
May	0	0	0	0	3581
June	0	0	0	0	3581
July	0	0	0	0	3581
August	0	0	0	0	3581
September	0	0	0	0	3581
October	0	0	0	0	3581
November	0	0	0	0	3581
December	0	0	0	0	3581
Total	0	0	0	0	

Year: 1996

Pool Name: LANGLEIE MATTIX;7 RVRS-Q-GRAYBURG

Month	Oil(BBLS)	Gas(MCF)	Water(BBL Days Prodi	Accum. Oil	Accum. Gas(MCF)
January	0	0	0	0	3581
February	0	0	0	0	3581
March	0	0	0	0	3581
April	0	0	0	0	3581

May	0	0	0	0	3581	904
June	0	0	0	0	3581	904
July	0	0	0	0	3581	904
August	0	0	0	0	3581	904
September	0	0	0	0	3581	904
October	0	0	0	0	3581	904
November	0	0	0	0	3581	904
December	0	0	0	0	3581	904
Total	0	0	0	0		

Year: 1997

Pool Name: LANGLEIE MATTIX;7 RVRs-Q-GRAYBURG

Month	Oil(BBLS)	Gas(MCF)	Water(BBL Days Prod)	Accum. Oil	Accum. Gas(MCF)
January	0	0	0	0	3581 904
February	0	0	0	0	3581 904
March	0	0	0	0	3581 904
April	0	0	0	0	3581 904
May	0	0	0	0	3581 904
June	0	0	0	0	3581 904
July	0	0	0	0	3581 904
August	0	0	0	0	3581 904
September	0	0	0	0	3581 904
October	0	0	0	0	3581 904
November	0	0	0	0	3581 904
December	0	0	0	0	3581 904
Total	0	0	0	0	

Year: 1998

Pool Name: LANGLEIE MATTIX;7 RVRs-Q-GRAYBURG

Month	Oil(BBLS)	Gas(MCF)	Water(BBL Days Prod)	Accum. Oil	Accum. Gas(MCF)
January	0	0	0	0	3581 904
February	0	0	0	0	3581 904
March	0	0	0	0	3581 904
April	0	0	0	0	3581 904
May	0	0	0	0	3581 904
June	0	0	0	0	3581 904
July	0	0	0	0	3581 904
August	0	0	0	0	3581 904
September	0	0	0	0	3581 904
October	0	0	0	0	3581 904
November	0	0	0	0	3581 904
December	0	0	0	0	3581 904
Total	0	0	0	0	

Year: 1999

Pool Name: LANGLEIE MATTIX;7 RVRs-Q-GRAYBURG

Month	Oil(BBLS)	Gas(MCF)	Water(BBL Days Prod)	Accum. Oil	Accum. Gas(MCF)
January	0	0	0	0	3581 904
February	0	0	0	0	3581 904
March	0	0	0	0	3581 904
April	0	0	0	0	3581 904
May	0	0	0	0	3581 904

June	0	0	0	0	3581	904
July	0	0	0	0	3581	904
August	0	0	0	0	3581	904
September	0	0	0	0	3581	904
October	0	0	0	0	3581	904
November	0	0	0	0	3581	904
December	0	0	0	0	3581	904
Total	0	0	0	0		

Year: 2000

Pool Name: LANGLEIE MATTIX;7 RVRS-Q-GRAYBURG

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Prod	Accum. Oil	Accum. Gas(MCF)
January	0	0	0	0	3581	904
February	0	0	0	0	3581	904
March	0	0	0	0	3581	904
April	0	0	0	0	3581	904
May	0	0	0	0	3581	904
June	0	0	0	0	3581	904
July	0	0	0	0	3581	904
August	0	0	0	0	3581	904
September	0	0	0	0	3581	904
October	0	0	0	0	3581	904
November	0	0	0	0	3581	904
December	0	0	0	0	3581	904
Total	0	0	0	0		

Year: 2001

Pool Name: LANGLEIE MATTIX;7 RVRS-Q-GRAYBURG

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Prod	Accum. Oil	Accum. Gas(MCF)
January	0	0	0	0	3581	904
February	0	0	0	0	3581	904
March	5	0	4	28	3586	904
April	0	0	0	0	3586	904
May	1	7	246	6	3587	911
June	0	52	1828	30	3587	963
July	3	32	762	29	3590	995
August	1	18	87	20	3591	1013
September	2	22	375	26	3593	1035
October	0	21	1700	16	3593	1056
November	0	10	965	12	3593	1066
December	0	9	725	13	3593	1075
Total	12	171	6692	180		

Year: 2002

Pool Name: LANGLEIE MATTIX;7 RVRS-Q-GRAYBURG

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Prod	Accum. Oil	Accum. Gas(MCF)
January	0	20	408	29	3593	1095
February	0	10	225	11	3593	1105
March	0	0	225	3	3593	1105
April	0	0	0	0	3593	1105
May	0	0	200	3	3593	1105
June	0	0	306	13	3593	1105

July	14	0	1521	31	3607	1105
August	10	0	595	11	3617	1105
September	0	0	0	0	3617	1105
October	0	0	0	0	3617	1105
November	0	0	0	0	3617	1105
December	0	0	0	0	3617	1105
Total	24	30	3480	101		

Year: 2003

Pool Name: LANGLIE MATTIX;7 RVRS-Q-GRAYBURG

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Prod	Accum. Oil	Accum. Gas(MCF)
January	0	0	0	0	3617	1105
February	0	0	0	0	3617	1105
March	0	0	0	0	3617	1105
April	0	0	0	0	3617	1105
May	0	0	0	0	3617	1105
June	0	0	0	0	3617	1105
July	0	0	0	0	3617	1105
August	0	0	0	0	3617	1105
September	0	0	0	0	3617	1105
October	0	0	0	0	3617	1105
November	0	0	0	0	3617	1105
December	0	0	0	0	3617	1105
Total	0	0	0	0		

Year: 2004

Pool Name: LANGLIE MATTIX;7 RVRS-Q-GRAYBURG

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Prod	Accum. Oil	Accum. Gas(MCF)
January	0	0	0	0	3617	1105
February	0	0	0	0	3617	1105
March	0	0	0	0	3617	1105
April	0	0	0	0	3617	1105
May	0	0	0	0	3617	1105
June	0	0	0	0	3617	1105
July	0	0	0	0	3617	1105
August	0	0	0	0	3617	1105
September	0	0	0	0	3617	1105
October	0	0	0	0	3617	1105
November	0	0	0	0	3617	1105
December	0	0	0	0	3617	1105
Total	0	0	0	0		

Well:	KELLY STATE	No.:	2
Operator:	CHANCE TOOL LTD.	API:	3E+09
Township:	23.0S	Range:	37E
Section:	16	Unit:	L
Land Type:	S	County:	Lea
Total Acres:	40		
Number of	1		

Accumulated:

Oil:	23651 (BBLS)	Gas:	27171 (MCF)
Water:	164504 (BBLS)	Days Prod	4784 (Days)

Year: 1990

Pool Name LANGLEIE MATTIX;7 RVRS-Q-GRAYBURG

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Prod	Accum. Oil	Accum. Gas(MCF)
January	105	1	1752	24	105	1
February	79	15	2044	28	184	16
March	180	58	2263	31	364	74
April	202	75	2190	30	566	149
May	173	71	1898	26	739	220
June	119	43	1314	18	858	263
July	121	31	1241	17	979	294
August	188	120	2263	31	1167	414
September	117	67	1387	19	1284	481
October	146	72	2263	31	1430	553
November	30	16	803	11	1460	569
December	155	65	2263	31	1615	634
Total	1615	634	21681	297		

Year: 1991

Pool Name: LANGLEIE MATTIX;7 RVRS-Q-GRAYBURG

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Prod	Accum. Oil	Accum. Gas(MCF)
January	154	61	2263	31	1769	695
February	108	47	2044	28	1877	742
March	80	48	2263	31	1957	790
April	97	67	2190	30	2054	857
May	170	121	2263	31	2224	978
June	138	98	2190	30	2362	1076
July	151	99	2263	31	2513	1175
August	149	111	2263	31	2662	1286
September	132	118	2190	30	2794	1404
October	127	94	2263	31	2921	1498
November	100	34	1606	22	3021	1532
December	128	90	2263	31	3149	1622
Total	1534	988	26061	357		

Year: 1992

Pool Name: LANGLEIE MATTIX;7 RVRS-Q-GRAYBURG

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Prod	Accum. Oil	Accum. Gas(MCF)
January	159	74	2263	31	3308	1696
February	123	55	2117	29	3431	1751
March	134	24	2263	31	3565	1775
April	63	4	2190	30	3628	1779
May	61	22	2263	31	3689	1801
June	110	34	2190	30	3799	1835
July	25	11	2263	31	3824	1846
August	6	3	584	8	3830	1849
September	30	14	2190	30	3860	1863
October	20	8	2263	31	3880	1871
November	0	0	0	0	3880	1871
December	0	0	0	0	3880	1871
Total	731	249	20586	282		

Year: 1994

Pool Name: LANGLEIE MATTIX;7 RVRS-Q-GRAYBURG

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Prod	Accum. Oil	Accum. Gas(MCF)
January	0	0	0	0	3880	1871
February	0	0	0	0	3880	1871
March	0	0	0	0	3880	1871
April	0	0	0	0	3880	1871
May	0	0	0	0	3880	1871
June	0	0	0	0	3880	1871
July	0	0	0	0	3880	1871
August	0	0	0	0	3880	1871
September	0	0	0	0	3880	1871
October	0	0	0	0	3880	1871
November	0	0	0	0	3880	1871
December	0	0	0	0	3880	1871
Total	0	0	0	0		

Year: 1995

Pool Name: LANGLEIE MATTIX;7 RVRS-Q-GRAYBURG

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Prod	Accum. Oil	Accum. Gas(MCF)
January	0	0	0	0	3880	1871
February	0	0	0	0	3880	1871
March	0	0	0	0	3880	1871
April	0	0	0	0	3880	1871
May	0	0	0	0	3880	1871
June	0	0	0	0	3880	1871
July	0	0	0	0	3880	1871
August	0	0	0	0	3880	1871
September	0	0	0	0	3880	1871
October	0	0	0	0	3880	1871
November	0	0	0	0	3880	1871
December	0	0	0	0	3880	1871
Total	0	0	0	0		

Year: 1996

Pool Name: LANGLEIE MATTIX;7 RVRS-Q-GRAYBURG

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Prod	Accum. Oil	Accum. Gas(MCF)
January	0	0	0	0	3880	1871
February	0	0	0	0	3880	1871
March	0	0	0	0	3880	1871
April	0	0	0	0	3880	1871
May	0	0	0	0	3880	1871
June	0	0	0	0	3880	1871
July	0	0	0	0	3880	1871
August	0	0	0	0	3880	1871
September	0	0	0	0	3880	1871
October	0	0	0	0	3880	1871
November	0	0	0	0	3880	1871
December	0	0	0	0	3880	1871
Total	0	0	0	0		

Year: 1997

Pool Name: LANGLIE MATTIX;7 RVR-S-Q-GRAYBURG

Month	Oil(BBLS)	Gas(MCF)	Water(BBL Days Prod)	Accum. Oil	Accum. Gas(MCF)
January	0	0	0	0	3880
February	0	0	0	0	3880
March	0	0	0	0	3880
April	0	0	0	0	3880
May	0	0	0	0	3880
June	0	0	0	0	3880
July	0	0	0	0	3880
August	0	0	0	0	3880
September	0	0	0	0	3880
October	0	0	0	0	3880
November	0	0	0	0	3880
December	0	0	0	0	3880
Total	0	0	0	0	

Year: 1998

Pool Name: LANGLIE MATTIX;7 RVR-S-Q-GRAYBURG

Month	Oil(BBLS)	Gas(MCF)	Water(BBL Days Prod)	Accum. Oil	Accum. Gas(MCF)
January	0	0	0	0	3880
February	0	0	0	0	3880
March	0	0	0	0	3880
April	0	0	0	0	3880
May	0	0	0	0	3880
June	0	0	0	0	3880
July	0	0	0	0	3880
August	0	0	0	0	3880
September	0	0	0	0	3880
October	0	0	0	0	3880
November	0	0	0	0	3880
December	0	0	0	0	3880
Total	0	0	0	0	

Year: 1999

Pool Name: LANGLIE MATTIX;7 RVR-S-Q-GRAYBURG

Month	Oil(BBLS)	Gas(MCF)	Water(BBL Days Prod)	Accum. Oil	Accum. Gas(MCF)
January	0	0	0	0	3880
February	0	0	0	0	3880
March	0	0	0	0	3880
April	0	0	0	0	3880
May	0	0	0	0	3880
June	0	0	0	0	3880
July	0	0	0	0	3880
August	0	0	0	0	3880
September	0	0	0	0	3880
October	0	0	0	0	3880
November	0	0	0	0	3880
December	0	0	0	0	3880
Total	0	0	0	0	

Year: 2000

Pool Name: LANGLIE MATTIX;7 RVR-S-Q-GRAYBURG

Month	Oil(BBLS)	Gas(MCF)	Water(BBL Days	Prod	Accum. Oil	Accum. Gas(MCF)
January	0	0	0	0	3880	1871
February	0	0	0	0	3880	1871
March	0	0	0	0	3880	1871
April	0	0	0	0	3880	1871
May	0	0	0	0	3880	1871
June	0	0	0	0	3880	1871
July	0	0	0	0	3880	1871
August	0	0	0	0	3880	1871
September	0	0	0	0	3880	1871
October	0	0	0	0	3880	1871
November	0	0	0	0	3880	1871
December	0	0	0	0	3880	1871
Total	0	0	0	0		

Year: 2001

Pool Name: LANGLEIE MATTIX;7 RVRS-Q-GRAYBURG

Month	Oil(BBLS)	Gas(MCF)	Water(BBL Days	Prod	Accum. Oil	Accum. Gas(MCF)
January	0	0	0	0	3880	1871
February	0	0	0	0	3880	1871
March	4	0	4	28	3884	1871
April	0	0	0	0	3884	1871
May	0	0	0	0	3884	1871
June	0	0	0	0	3884	1871
July	0	0	0	0	3884	1871
August	0	0	0	0	3884	1871
September	0	0	0	0	3884	1871
October	0	0	0	0	3884	1871
November	0	0	0	0	3884	1871
December	0	0	0	0	3884	1871
Total	4	0	4	28		

Year: 2002

Pool Name: LANGLEIE MATTIX;7 RVRS-Q-GRAYBURG

Month	Oil(BBLS)	Gas(MCF)	Water(BBL Days	Prod	Accum. Oil	Accum. Gas(MCF)
January	0	0	0	0	3884	1871
February	0	0	0	0	3884	1871
March	0	0	0	0	3884	1871
April	0	0	0	0	3884	1871
May	0	0	0	0	3884	1871
June	0	0	0	0	3884	1871
July	0	0	0	0	3884	1871
August	0	0	0	0	3884	1871
September	0	0	0	0	3884	1871
October	12	0	1521	13	3896	1871
November	16	0	1170	15	3912	1871
December	24	0	906	25	3936	1871
Total	52	0	3597	53		

Year: 2003

Pool Name: LANGLEIE MATTIX;7 RVRS-Q-GRAYBURG

Month	Oil(BBLS)	Gas(MCF)	Water(BBL Days	Prod	Accum. Oil	Accum. Gas(MCF)
-------	-----------	----------	----------------	------	------------	-----------------

January	4	0	75	5	3940	1871
February	0	0	0	0	3940	1871
March	0	0	0	0	3940	1871
April	0	0	0	0	3940	1871
May	0	0	0	0	3940	1871
June	24	0	1962	14	3964	1871
July	84	0	3002	27	4048	1871
August	50	0	2884	18	4098	1871
September	67	0	3015	24	4165	1871
October	85	0	3190	26	4250	1871
November	37	0	1234	13	4287	1871
December	0	0	0	0	4287	1871
Total	351	0	15362	127		

Year: 2004

Pool Name: LANGLEIE MATTIX;7 RVRS-Q-GRAYBURG

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Prod	Accum. Oil	Accum. Gas(MCF)
January	0	0	0	0	4287	1871
February	15	8	1370	29	4302	1879
March	29	74	1621	31	4331	1953
April	0	0	0	0	4331	1953
May	0	0	0	0	4331	1953
June	0	0	0	0	4331	1953
July	0	0	0	0	4331	1953
August	0	0	0	0	4331	1953
September	0	0	0	0	4331	1953
October	0	0	0	0	4331	1953
November	0	0	0	0	4331	1953
December	0	0	0	0	4331	1953
Total	44	82	2991	60		

Well: KELLY STATE No.: 3

Operator: CHANCE TOOL LTD. API: 3E+09

Township: 23.0S Range: 37E

Section: 16 Unit: M

Land Type: S County: Lea

Total Acres: Unknown

Number of Unknown

Accumulated:

Oil:	0 (BBLS)	Gas:	0 (MCF)
Water:	0 (BBLS)	Days Prod	0 (Days)

Year: 1994

Pool Name SWD;QUEEN

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Prod	Accum. Oil	Accum. Gas(MCF)
January	0	0	0	0	0	0
February	0	0	0	0	0	0
March	0	0	0	0	0	0
April	0	0	0	0	0	0
May	0	0	0	0	0	0
June	0	0	0	0	0	0
July	0	0	0	0	0	0

August	0	0	0	0	0	0
September	0	0	0	0	0	0
October	0	0	0	0	0	0
November	0	0	0	0	0	0
December	0	0	0	0	0	0
Total	0	0	0	0	0	0

Year: 1997

Pool Name: SWD;QUEEN

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Prod	Accum. Oil	Accum. Gas(MCF)
January	0	0	0	0	0	0
February	0	0	0	0	0	0
March	0	0	0	0	0	0
April	0	0	0	0	0	0
May	0	0	0	0	0	0
June	0	0	0	0	0	0
July	0	0	0	0	0	0
August	0	0	0	0	0	0
September	0	0	0	0	0	0
October	0	0	0	0	0	0
November	0	0	0	0	0	0
December	0	0	0	0	0	0
Total	0	0	0	0	0	0

Year: 1998

Pool Name: SWD;QUEEN

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Prod	Accum. Oil	Accum. Gas(MCF)
January	0	0	0	0	0	0
February	0	0	0	0	0	0
March	0	0	0	0	0	0
April	0	0	0	0	0	0
May	0	0	0	0	0	0
June	0	0	0	0	0	0
July	0	0	0	0	0	0
August	0	0	0	0	0	0
September	0	0	0	0	0	0
October	0	0	0	0	0	0
November	0	0	0	0	0	0
December	0	0	0	0	0	0
Total	0	0	0	0	0	0

Year: 2001

Pool Name: SWD;QUEEN

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Prod	Accum. Oil	Accum. Gas(MCF)
January	0	0	0	0	0	0
February	0	0	0	0	0	0
March	0	0	0	0	0	0
April	0	0	0	0	0	0
May	0	0	0	0	0	0
June	0	0	0	0	0	0
July	0	0	0	0	0	0
August	0	0	0	0	0	0

September	0	0	0	0	0	0
October	0	0	0	0	0	0
November	0	0	0	0	0	0
December	0	0	0	0	0	0
Total	0	0	0	0		

Year: 2004

Pool Name: SWD;QUEEN

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Prod	Accum. Oil	Accum. Gas(MCF)
January	0	0	0	0	0	0
February	0	0	0	0	0	0
March	0	0	0	0	0	0
April	0	0	0	0	0	0
May	0	0	0	0	0	0
June	0	0	0	0	0	0
July	0	0	0	0	0	0
August	0	0	0	0	0	0
September	0	0	0	0	0	0
October	0	0	0	0	0	0
November	0	0	0	0	0	0
December	0	0	0	0	0	0
Total	0	0	0	0		

Well: KELLY STATE

No.: 4

Operator: CHANCE TOOL LTD.

API: 3E+09

Township: 23.0S

Range: 37E

Section: 16

Unit: N

Land Type: S County: Lea

Total Acres: 40

Number of: 1

Accumulated:

Oil: 8092 (BBLS)

Gas: 56751 (MCF)

Water: 82554 (BBLS)

Days Prod: 4819 (Days)

Year: 1990

Pool Name: LANGLIE MATTIX;7 RVRS-Q-GRAYBURG

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Prod	Accum. Oil	Accum. Gas(MCF)
January	0	0	1032	24	0	0
February	0	7	1204	28	0	7
March	0	26	1333	31	0	33
April	0	33	1290	30	0	66
May	0	32	1118	26	0	98
June	0	19	774	18	0	117
July	0	13	731	17	0	130
August	0	52	1333	31	0	182
September	0	29	817	19	0	211
October	0	31	1333	31	0	242
November	0	7	473	11	0	249
December	0	29	1333	31	0	278
Total	0	278	12771	297		

Year: 1991

Pool Name: LANGLIE MATTIX;7 RVRS-Q-GRAYBURG

Month	Oil(BBLS)	Gas(MCF)	Water(BBL Days Prodi	Accum.	Oil Accum.	Gas(MCF)
January	0	27	1333	31	0	305
February	0	20	1204	28	0	325
March	0	19	1333	31	0	344
April	0	29	1290	30	0	373
May	0	54	1333	31	0	427
June	0	44	1290	30	0	471
July	0	44	1333	31	0	515
August	0	49	1333	31	0	564
September	0	52	1290	30	0	616
October	0	41	1333	31	0	657
November	0	15	946	22	0	672
December	0	40	1333	31	0	712
Total	0	434	15351	357		

Year: 1992

Pool Name: LANGLIE MATTIX;7 RVRS-Q-GRAYBURG

Month	Oil(BBLS)	Gas(MCF)	Water(BBL Days Prodi	Accum.	Oil Accum.	Gas(MCF)
January	0	33	1333	31	0	745
February	0	24	1247	29	0	769
March	0	11	1333	31	0	780
April	0	1	1290	30	0	781
May	0	10	1333	31	0	791
June	0	15	1290	30	0	806
July	0	5	1333	31	0	811
August	0	1	344	8	0	812
September	0	6	1290	30	0	818
October	0	4	1333	31	0	822
November	0	0	0	0	0	822
December	0	0	0	0	0	822
Total	0	110	12126	282		

Year: 1994

Pool Name: LANGLIE MATTIX;7 RVRS-Q-GRAYBURG

Month	Oil(BBLS)	Gas(MCF)	Water(BBL Days Prodi	Accum.	Oil Accum.	Gas(MCF)
January	0	0	0	0	0	822
February	0	0	0	0	0	822
March	0	0	0	0	0	822
April	0	0	0	0	0	822
May	0	0	0	0	0	822
June	0	0	0	0	0	822
July	0	0	0	0	0	822
August	0	0	0	0	0	822
September	0	0	0	0	0	822
October	0	0	0	0	0	822
November	0	0	0	0	0	822
December	0	0	0	0	0	822
Total	0	0	0	0		

Year: 1995

Pool Name: LANGLIE MATTIX;7 RVRS-Q-GRAYBURG

Month	Oil(BBLS)	Gas(MCF)	Water(BBL Days Prod)	Accum. Oil	Accum. Gas(MCF)
January	0	0	0	0	822
February	0	0	0	0	822
March	0	0	0	0	822
April	0	0	0	0	822
May	0	0	0	0	822
June	0	0	0	0	822
July	0	0	0	0	822
August	0	0	0	0	822
September	0	0	0	0	822
October	0	0	0	0	822
November	0	0	0	0	822
December	0	0	0	0	822
Total	0	0	0	0	

Year: 1996

Pool Name: LANGLEIE MATTIX;7 RVRS-Q-GRAYBURG

Month	Oil(BBLS)	Gas(MCF)	Water(BBL Days Prod)	Accum. Oil	Accum. Gas(MCF)
January	0	0	0	0	822
February	0	0	0	0	822
March	0	0	0	0	822
April	0	0	0	0	822
May	0	0	0	0	822
June	0	0	0	0	822
July	0	0	0	0	822
August	0	0	0	0	822
September	0	0	0	0	822
October	0	0	0	0	822
November	0	0	0	0	822
December	0	0	0	0	822
Total	0	0	0	0	

Year: 1997

Pool Name: LANGLEIE MATTIX;7 RVRS-Q-GRAYBURG

Month	Oil(BBLS)	Gas(MCF)	Water(BBL Days Prod)	Accum. Oil	Accum. Gas(MCF)
January	0	0	0	0	822
February	0	0	0	0	822
March	0	0	0	0	822
April	0	0	0	0	822
May	0	0	0	0	822
June	0	0	0	0	822
July	0	0	0	0	822
August	0	0	0	0	822
September	0	0	0	0	822
October	0	0	0	0	822
November	0	0	0	0	822
December	0	0	0	0	822
Total	0	0	0	0	

Year: 1998

Pool Name: LANGLEIE MATTIX;7 RVRS-Q-GRAYBURG

Month	Oil(BBLS)	Gas(MCF)	Water(BBL Days Prod)	Accum. Oil	Accum. Gas(MCF)
-------	-----------	----------	----------------------	------------	-----------------

January	0	0	0	0	0	822
February	0	0	0	0	0	822
March	0	0	0	0	0	822
April	0	0	0	0	0	822
May	0	0	0	0	0	822
June	0	0	0	0	0	822
July	0	0	0	0	0	822
August	0	0	0	0	0	822
September	0	0	0	0	0	822
October	0	0	0	0	0	822
November	0	0	0	0	0	822
December	0	0	0	0	0	822
Total	0	0	0	0		

Year: 1999

Pool Name: LANGLIE MATTIX;7 RVR-S-Q-GRAYBURG

Month	Oil(BBLS)	Gas(MCF)	Water(BBL Days Prodt	Accum.	Oil Accum.	Gas(MCF)
January	0	0	0	0	0	822
February	0	0	0	0	0	822
March	0	0	0	0	0	822
April	0	0	0	0	0	822
May	0	0	0	0	0	822
June	0	0	0	0	0	822
July	0	0	0	0	0	822
August	0	0	0	0	0	822
September	0	0	0	0	0	822
October	0	0	0	0	0	822
November	0	0	0	0	0	822
December	0	0	0	0	0	822
Total	0	0	0	0		

Year: 2000

Pool Name: LANGLIE MATTIX;7 RVR-S-Q-GRAYBURG

Month	Oil(BBLS)	Gas(MCF)	Water(BBL Days Prodt	Accum.	Oil Accum.	Gas(MCF)
January	0	0	0	0	0	822
February	0	0	0	0	0	822
March	0	0	0	0	0	822
April	0	0	0	0	0	822
May	0	0	0	0	0	822
June	0	0	0	0	0	822
July	0	0	0	0	0	822
August	0	0	0	0	0	822
September	0	0	0	0	0	822
October	0	0	0	0	0	822
November	0	0	0	0	0	822
December	0	0	0	0	0	822
Total	0	0	0	0		

Year: 2001

Pool Name: LANGLIE MATTIX;7 RVR-S-Q-GRAYBURG

Month	Oil(BBLS)	Gas(MCF)	Water(BBL Days Prodt	Accum.	Oil Accum.	Gas(MCF)
January	0	0	0	0	0	822

February	0	0	0	0	0	822
March	4	0	4	28	4	822
April	0	0	0	0	4	822
May	1	7	245	10	5	829
June	0	52	1827	30	5	881
July	2	31	763	29	7	912
August	0	18	88	20	7	930
September	1	22	375	26	8	952
October	0	20	1700	16	8	972
November	0	11	965	12	8	983
December	0	8	725	13	8	991
Total	8	169	6692	184		

Year: 2002

Pool Name: LANGLIE MATTIX;7 RVRS-Q-GRAYBURG

Month	Oil(BBLS)	Gas(MCF)	Water(BBL Days	Prod Accum.	Oil Accum.	Gas(MCF)
January	0	21	407	29	8	1012
February	0	9	225	11	8	1021
March	0	0	225	3	8	1021
April	0	0	0	0	8	1021
May	0	0	200	3	8	1021
June	0	0	305	13	8	1021
July	14	0	1521	31	22	1021
August	9	0	595	11	31	1021
September	0	0	0	0	31	1021
October	11	0	1521	13	42	1021
November	15	0	1170	15	57	1021
December	23	0	906	25	80	1021
Total	72	30	7075	154		

Year: 2003

Pool Name: LANGLIE MATTIX;7 RVRS-Q-GRAYBURG

Month	Oil(BBLS)	Gas(MCF)	Water(BBL Days	Prod Accum.	Oil Accum.	Gas(MCF)
January	3	0	75	5	83	1021
February	0	0	0	0	83	1021
March	0	0	0	0	83	1021
April	0	0	0	0	83	1021
May	0	0	0	0	83	1021
June	0	0	0	0	83	1021
July	0	0	0	0	83	1021
August	0	0	0	0	83	1021
September	0	0	0	0	83	1021
October	0	0	0	0	83	1021
November	0	0	0	0	83	1021
December	0	0	0	0	83	1021
Total	3	0	75	5		

Year: 2004

Pool Name: LANGLIE MATTIX;7 RVRS-Q-GRAYBURG

Month	Oil(BBLS)	Gas(MCF)	Water(BBL Days	Prod Accum.	Oil Accum.	Gas(MCF)
January	0	0	0	0	83	1021
February	0	0	0	0	83	1021

March	0	0	0	0	83	1021
April	0	0	0	0	83	1021
May	0	0	0	0	83	1021
June	0	0	0	0	83	1021
July	0	0	0	0	83	1021
August	0	0	0	0	83	1021
September	0	0	0	0	83	1021
October	0	0	0	0	83	1021
November	0	0	0	0	83	1021
December	0	0	0	0	83	1021
Total	0	0	0	0		

Well Selection Criteria Quick Print

(Field_No = 33464)

API Well #	Well Name and No.	Operator Name	Typ	Stat	County	Surf	UL	Sec	Twp	Rng	Ft N/S	Ft E/W	UICPrmt
30-025-10743-00-00	KELLY	ARCH PETROLEUM INC	O	S	Lea	S	K	16	23 S	37 E	1980 S	1980 W	
30-025-10744-00-00	KELLY	ARCH PETROLEUM INC	O	A	Lea	S	L	16	23 S	37 E	1980 S	660 W	
30-025-10742-00-00	KELLY	ARCH PETROLEUM INC	S	A	Lea	S	M	16	23 S	37 E	660 S	660 W	SWD-338
30-025-10745-00-00	KELLY	ARCH PETROLEUM INC	O	A	Lea	S	N	16	23 S	37 E	660 S	1980 W	

Well Name	Depth (ft)	Pressure (psi)	Temperature (°F)	Flow Rate (bbl/d)	Notes
2K12 23S37E	1346	772	20785	363	1346 F
1C15 23S37E	134583	772	20785	363	1346 F
1C15 23S37E	91540	772	20785	363	1346 F
3D15 23S37E	13235	772	20785	363	1346 F
5F15 23S37E	56585	772	20785	363	1346 F
4K15 23S37E	76725	772	20785	363	1346 F
3L15 23S37E	10065	772	20785	363	1346 F
2M15 23S37E	55701	772	20785	363	1346 F
2M15 23S37E	53337	772	20785	363	1346 F
1N15 23S37E	181043	772	20785	363	1346 F
9A16 23S37E	148432	772	20785	363	1346 F
6B16 23S37E	21141	772	20785	363	1346 F
5C16 23S37E	75120	772	20785	363	1346 F
8D16 23S37E	39481	772	20785	363	1346 F
1F16 23S37E	227214	772	20785	363	1346 F
4G16 23S37E	91924	772	20785	363	1346 F
7H16 23S37E	72871	772	20785	363	1346 F
1I16 23S37E	48712	772	20785	363	1346 F
15J16 23S37E	32496	772	20785	363	1346 F
3J16 23S37E	57286	772	20785	363	1346 F
1K16 23S37E	83117	772	20785	363	1346 F
1K16 23S37E	53849	772	20785	363	1346 F
3L16 23S37E	10334	772	20785	363	1346 F
2L16 23S37E	29377	772	20785	363	1346 F
3M16 23S37E	126537	772	20785	363	1346 F
3M16 23S37E	1385	772	20785	363	1346 F
2M16 23S37E	119532	772	20785	363	1346 F
1N16 23S37E	13658	772	20785	363	1346 F
4N16 23S37E	38334	772	20785	363	1346 F
12016 23S37E	36015	772	20785	363	1346 F
12016 23S37E	83084	772	20785	363	1346 F
10P16 23S37E	18543	772	20785	363	1346 F
2A17 23S37E	3018	772	20785	363	1346 F
2A17 23S37E	57617	772	20785	363	1346 F
1B17 23S37E	1683	772	20785	363	1346 F
1B17 23S37E	788	772	20785	363	1346 F
1B17 23S37E	9936	772	20785	363	1346 F
1B17 23S37E	61997	772	20785	363	1346 F
1B17 23S37E	52376	772	20785	363	1346 F
1B17 23S37E	1998	772	20785	363	1346 F
1B17 23S37E	986	772	20785	363	1346 F
1B17 23S37E	8958	772	20785	363	1346 F
1B17 23S37E	8302	772	20785	363	1346 F
1B17 23S37E	1165 P	772	20785	363	1346 F
1B17 23S37E	1701 P	772	20785	363	1346 F
1B17 23S37E	32927	772	20785	363	1346 F
1B17 23S37E	613 P	772	20785	363	1346 F
1B17 23S37E	995	772	20785	363	1346 F
1B17 23S37E	1116 P	772	20785	363	1346 F
1B17 23S37E	1845	772	20785	363	1346 F
1B17 23S37E	4596	772	20785	363	1346 F
1B17 23S37E	8308	772	20785	363	1346 F
1B17 23S37E	11548	772	20785	363	1346 F
1B17 23S37E	1713	772	20785		

1956 Annual Report

LANGLIE MATTIX - CONT'D.

COMPANY	WELL	UNIT	S.T.R.	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	1956 TOTALS	ACCUM. TO 1-1-57	
PHILLIPS PETROLEUM COMPANY - CONT'D.																		
Woolworth	3	1	M	6-25-37	CONVERTED TO GAS WELL												25,614	
"	"	2	H	"	CONVERTED TO GAS WELL												78,631	
"	"	3	I	"	101	129	130	133	208	196	198	187	156	177	240	1,855	19,493	
COMPANY TOTALS				2928	2945	3005	2791	2721	2910	2943	2723	2644	2805	2764	2892	34,071	1,640,762	
RESLER & SHELTON																		
Fanning	1	E	33-23-37	325	285	366	312	275	275	241	264	349	287	291	425	3,695	20,921	
"	3	F	"	CONVERTED TO GAS WELL 1-1-54													7,321	
"	4	D	"	1208	1142	1464	939	816	944	964	1056	699	574	574	425	10,805	11,352	
"	5	C	"								531	700	575	574	425	2,805	2,805	
"	B	1	A	33-23-37										345	535	880	880	
Kelly State	1	K	16-23-37				1369	1191	1455	1147	758	1135	964	1006	158	9,183	9,183	
"	2	L	"							1148	758	1135	965	1007	158	5,171	5,171	
"	3	M	"								758	1137	965	1007	159	4,026	4,026	
"	4	N	"												159	159	159	
Steeler A	1	L	20-23-37									925	687	564	438	2,614	2,614	
COMPANY TOTALS				1533	1427	1830	2620	2282	2674	3500	4125	6080	5017	5368	2882	39,338	64,432	
RICHMOND DRILLING COMPANY																		
State A	1	L	2-25-37	60	58	50	55	50	50	50	60	60	50	60	60	663	60,852	
"	2	M	"	312	290	260	294	280	310	190	310	268	250	300	312	3,376	108,103	
"	3	N	"	90	87	77	87	60	90	60	94	85	83	90	95	998	65,066	
"	4	K	"	65	58	48	58	46	60	116	63	65	55	60	60	754	63,356	
COMPANY TOTALS				527	493	435	494	436	510	416	527	478	438	510	527	5,791	297,377	
RIPE, M. O. JR., ET AL																		
Hunt	1	N	26-23-37	671	501	647	478	472	472	110	480	451	434	282	371	5,369	19,352	
RODMAN, E. G.																		
Rumble St. L	2	A	32-24-37	168	162	180	172	163	169	167	161	155	155	157	165	1,974	38,029	
ROMAN OIL COMPANY																		
Cary	1	L	22-22-37	48	44	48	39	40	63	61	62	58	63	57	63	646	123,919	
"	2	K	"	47	43	46	38	40	63	60	62	58	63	56	63	639	87,466	
"	3	P	"	47	43	46	38	40	62	60	62	58	62	56	62	636	72,686	
"	4	E	"	DRILLED DEEPER TO DRINKARD													75,137	
Christmas	1	P	28-22-37				65	89	66	87	62	61	51	46	70	597	58,889	
Elliott A-27	1	L	27-22-37	83	81	74	61	48	87	90	58	304	141	120	104	1,251	86,896	
"	2	K	"										94	81	69	301	62,412	
"	B-29	1	P	29-22-37	53	44	57	43	48	52	55	55	52	52	53	59	623	19,158
COMPANY TOTALS				278	255	271	284	305	393	413	418	591	526	469	490	4,693	586,563	
SAMEDAN OIL CORPORATION																		
Hughes A-1	1	K	4-23-37	48	36	51	37	48	41	57	48	41	42	39	30	518	45,719	
"	2	J	"	48	36	51	37	48	42	56	48	33	42	39	40	520	42,228	
"	3	I	"	SHUT IN 1948 - SEPTEMBER													20,368	
"	A-2	4	J	10-23-37	85	54	86	65	82	86	74	86	72	70	23	101	884	51,749
"	5	K	"	86	54	86	65	51	44	42	55	44	42	15	68	652	24,548	
"	B	6	P	17-23-37	196	198	141	193	154	118	168	149	80	177	69	97	1,740	37,798
"	B-4	7	H	"	1165	1108	1264	872	991	1017	1135	1156	994	940	875	775	12,292	30,370
"	8	F	"				652	437	495				140	123	118	170	2,135	12,051
Parks	1	M	14-22-37	163	140	178	149	196	135	182	151	196	177	158	167	1,992	113,214	
COMPANY TOTALS				1791	1626	2509	1855	2065	1483	1714	1693	1600	1613	1336	1448	20,733	378,045	
SCHERMERHORN OIL CORPORATION																		
Woolworth	1	B	28-24-37	159	110	184	175	115	105	97	55	150	100	90	130	1,470	141,955	
"	2	H	"	78	106	1080	523	464	453	445	371	470	200	150	186	4,526	114,070	
"	3	J	"	CONVERTED TO GAS WELL IN JALMAT													65,379	
"	4	I	"	100	112	120	118	82	72	64	22	117	94	90	96	1,087	100,401	
"	5	G	"	78	101	90	86	71	61	53	11	106	80	80	92	909	77,022	
"	6	O	"	131	106	150	142	82	72	64	22	117	102	124	152	1,264	95,968	
"	7	P	"	52	106	54	55	40	30	22	11	106	98	60	62	696	69,365	
COMPANY TOTALS				598	641	1678	1099	854	793	745	492	1066	674	594	718	9,952	664,160	
SHELL OIL COMPANY																		
Black	1	J	21-24-37	141	77	89	62	47	12	20	21	SHUT IN 12-28-56				469	108,624	
"	2	O	"	CONVERTED TO GAS WELL													97,582	
"	3	N	"		94	126	104	70	255	343	249	440	424	408	405	2,918	77,582	
State A	1	I	36-24-36	547	416	544	551	548	560	586	563	544	507	570	573	6,509	79,610	
"	2	H	"	310	233	305	300	251	296	320	310	301	264	319	333	3,542	48,522	
COMPANY TOTALS				998	820	1064	1017	916	1123	1269	1143	1285	1195	1297	1311	13,438	404,276	
SIMON, JULIAN																		
Smith	1	A	4-25-37	117	96	123	99	82	99	113	147	90	62	140	107	1,275	95,923	
"	2	H	"	117	97	124	99	83	99	113	147	90	61	140	107	1,277	94,876	
"	3	I	"	CONVERTED TO GAS WELL													49,944	
Woolworth	1	K	33-24-37	CONVERTED TO GAS WELL													38,414	
COMPANY TOTALS				234	193	247	198	165	198	226	294	180	123	280	214	2,552	279,157	
SINCLAIR OIL & GAS COMPANY																		
Boyd, Ollie J.	1	E	23-22-37	91	83	97	79	64	70	72	78	53	397	406	227	1,717	101,938	
"	2	D	"	PLUGGED BACK TO PADDOCK													28,192	
Carter, L.	1	H	9-24-37	28	26	35	17	514	250	195	125	178	239	163	178	1,948	50,608	
"	P.	1	O	25	34	30	25	28	21	26	24	24	31	31	29	328	22,638	
Christmas	1	A	28-22-37	63	78	74	91	77	62	59	73	41	46	36	41	743	58,473	
"	2	H	"	32	67	63	46	39	30	30	37	20	23	17	20	424	59,170	
"	3	B	"	32	49	46	46	39	31	30	37	20	23	17	20	390	28,872	
Davis	2	N	34-23-36	1121	1091	988	1188	1061	955	1197	1056	1000	874	1074	952	12,557	220,692	
Hair	1	D	9-24-37	67	76	43	65	75	43	10	48	49	40	35	57	608	89,155	
Hanagan	3	L	12-25-36	1271	1190	1272	1199	1206	1139	1181	1298	1002	1208	1162	1268	14,396	360,883	
Jamison, Robert	1	H	21-24-37	62	72	42	54	84	35	40	54	92	44	40	40	659	129,855	
"	2	E	28-25-37	36	48	39	36	56	23	27	60	158	354	353	1,190	93,190		
"	3	A	21-24-37	96	106	86	126	195	82	95	45	215	103	98	98	1,345	72,575	
Lanehart	1	D	28-25-37	PLUGGED & ABANDONED 3-27-45													1,360	
Mosley, R. L.	1	O	34-24-37	318	328	262	299	282	225	97	120	230	558	667	712	4,098	113,373	
"	2	N	"	11	27	27	33	31	25	10	13	26	25	30	616	874	95,277	
"	3	M	"	20	30	30	66	63	50	22	27	51	54	60	62	535	92,072	
"	4	P	"	20	30	30	66	63	50	22	27	50	54	60	62	534	69,845	
State 157 C	1	O	32-24-37	CONVERTED TO GAS WELL													56,210	
"	2	P	"	CONVERTED TO GAS WELL													32,070	
"	157 E	1	G	32-24-37	CONVERTED TO GAS WELL													46,682
"	2	B	"	98	86	76	70	71	71	54	65	59	116	81	43	890	50,415	
F. Stuart A	1	J	10-25-37	165	121	128	128	119	106	109	138	130	162	151	164	1,621	237,260	
"	B	2	I	117	117	60	43	40	35	37	46	70	78	70	70	783	130,300	
"	C	3	K	122	122	187	172	157	141	144	183	103	70	76	59	1,536	201,005	
"	D	4	L	142	112	107	128	119	105	108	137	111	107	105	122	1,403	143,342	
COMPANY TOTALS				3937	3893	3722	3977	4383	3549	3565	3631	3584	4410	4733	5193	48,577	2,585,460	
SKELLY OIL COMPANY																		
Baker A	1	D	26-22-37	44	40	46	46	47	39	D. D.	TO DRINKARD	8-6-56				262	39,180	
"	2	E	"	90	80	94	94	94	78	77	226	123	113	117	101	1,277	74,277	
"	J. V.	1	N	22-22-37	62	45	46	37	58	70	63	62	50	56	48	59	656	101,637
"	2	D	27-22-37	133	125	120	141	117	129	124	130	105	116	117	122	1,479	127,642	
"	3	C	"	83	74	77	77	75	76	72	69	72	72	72	62	881	108,154	
"	4	E	"	80	78	88	75	70	85	74	83	69	83	86	82	953	72,981	
"	5	F	"	83	74	77	77	75	76	72	69	72	72	72	62	881	93,989	
"	6	G	"	191	217	180	146	168	158	131	138	140	132	139	123	1,863	82,013	
"	7	B	"	83	74	77	77	75	76	72	69							

WELL S T R	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC 1987	PROD	NP	ACCU
COMPANY TOTAL	OIL	127	153	162	156	69	144	66	156	150	144	149	148	1624	110336
	GAS	188	217	334	518	703	573	572	527	285	263	254	237	4671	208991
	WAT	696	672	744	720	744	720	744	744	720	744	720	744	8712	93800
J. C. WATSON DRILLING COMPANY *****															
FOWLER HAIR															
2F1424S37E OIL				PLUGGING APPROVED	1952									49693	
WEIER DRILLING COMPANY *****															
LILLIE WOODWORTH															
3M2824S37E OIL				RECOMPLETED TO	JALMAT TANSILL YT 7 RVRs (PRO GAS)									43892	
4L2824S37E OIL				RECOMPLETED TO	JALMAT TANSILL YT 7 RVRs (PRO GAS)									35711	
COMPANY TOTAL OIL														79603	
WESTATES PETROLEUM COMPANY *****															
CARLSON B I															
2E 125S37E DIL				RECOMPLETED TO	JUSTIS GLORIETA, NORTH (ABANDONED)									12779	
WELLS B				RECOMPLETED TO	JALMAT TANSILL YT 7 RVRs (PRO GAS)									57546	
1A 625S37E OIL														70325	
COMPANY TOTAL OIL															
WESTERN NATURAL GAS COMPANY *****															
R W COWDEN															
1A3123S37E OIL				PLUGGING APPROVED	1940									6573	
WHITE SANDS OIL AND GAS CORPORATION *****															
MAGGIE DUNN															
3J1324S36E OIL				RECOMPLETED TO	JALMAT TANSILL YT 7 RVRs (PRO GAS)									26970	
THOMAS															
6J2424S36E OIL				RECOMPLETED TO	JALMAT TANSILL YATES SEVEN RIVERS									27620	
COMPANY TOTAL OIL														54590	
THE WISER OIL CO *****															
CALLEY A															
1N2024S37E OIL				PLUGGING APPROVED	1979									28557	
GAS														2335926	
WAT														75514	
WOLFSON OIL COMPANY *****															
CLINE FEDERAL															
5B2223S37E OIL				PLUGGING APPROVED	1974									8081	
GAS														26862	
WAT														5883	
WOOD MCSHANE & THAMS *****															
NEW MEXICO W STATE															
12M1722S37E OIL				RECOMPLETED TO	EUMONT YATES 7 RVRs ON (PRO GAS)									36605	
GAS														1139932	
WAT														4873	
JOHN YURONKA *****															
ARCO CRUMP															
1I 124S36E OIL	180	165	188	190	200	263	235	222	194	238	210	225	2510P	37233	
GAS	883	873	994	855	808	1024	1177	1087	950	1125	931	1018	11725	462314	
WAT	20	19	19	19	19	16	17	19	13	7	10	8	167P	3630	
2J 124S36E OIL	166	162	173	176	184	243	216	205	179	219	194	207	2214P	51279	
GAS	918	909	1033	889	941	1065	1224	1130	989	1171	968	1058	12195	516261	
WAT	277	277	277	277	277	277	277	277	277	277	277	277	277	277	
LEASE TOTAL	346	317	361	366	384	556	451	427	373	457	404	432	4824	88512	
GAS	1801	1782	2027	1744	1649	2089	2401	2217	1939	2296	1899	2076	23920	978575	
WAT	440	440	440	290	250	140	290	150	280	430	430	2270	85902		
ARES STATE															
1A1623S36E OIL	17	17	17	14	38	39	35	36	38	35	27	313P	21974		
GAS	547	517	574	529	868	879	751	764	712	646	600	7387	196590		
WAT	2111	2388	2506	3230	2008	2386	2049	2201	2258	2185	1316	24638	275742		
2H1623S36E OIL	67	69	70	64	56	57	56	51	54	53	53	53	710P	10064	
GAS	2111	2388	2506	3230	2008	2386	2049	2201	2258	2185	1316	24638	275742		
WAT	67	69	70	64	56	57	56	51	54	53	53	53	710P	10064	
3B1623S36E OIL	RECOMPLETED TO	JALMAT TANSILL YATES SEVEN RIVERS												14152	
GAS	RECOMPLETED TO	JALMAT TANSILL YATES SEVEN RIVERS												105	
WAT	RECOMPLETED TO	JALMAT TANSILL YATES SEVEN RIVERS												3410	
LEASE TOTAL	17	17	17	14	38	39	35	36	38	35	27	313	21974		
GAS	547	517	574	529	868	879	751	764	712	646	600	7387	196590		
WAT	2111	2388	2506	3230	2008	2386	2049	2201	2258	2185	1316	24638	275742		
HARRISON															
1E2924S37E OIL	40	37	38	38	31	33	36	25	15	20	16	329F	1887		
GAS	465	465	546	458	365	431	587	605	515	528	477	447	5882	282606	
WAT	2495	2254	2495	2348	2425	1597	1825	1640	1587	1926	1587	1640	23820	130914	
2D2924S37E OIL	237	236	276	233	187	220	296	305	261	268	242	228	2989	118810	
GAS	923	833	923	868	897	822	675	606	587	712	587	606	9039	51062	
WAT	305	315	321	293	293	212	255	239	245	240	239	240	3236P	76350	
3L2924S37E OIL	807	744	824	538	442	606	787	812	698	622	532	552	7964	283008	
GAS	754	681	754	1012	1046	1102	945	849	821	582	821	849	10216	21683	
WAT	67	69	70	64	56	57	56	51	54	53	53	53	710P	10064	
4M2924S37E OIL	983	906	1003	654	537	737	959	990	849	756	647	671	9692	226229	
GAS	355	320	355	476	492	242	444	399	386	274	386	399	4528	8019	
WAT	433	440	448	357	390	357	368	367	322	321	317	317	4442	76532	
LEASE TOTAL	2492	2351	2649	1883	1531	1994	2629	2712	2323	2174	1898	1898	26534	91063	
GAS	4527	4088	4527	4704	4861	3763	3889	3494	3494	3494	3494	3494	47603	211678	
WAT	4527	4088	4527	4704	4861	3763	3889	3494	3494	3494	3494	3494	47603	211678	
HARRISON A															
1C2924S37E OIL	822	772	838	845	890	805	818	779	728	703	654	637	9291	517	
GAS	92	84	92	96	99	77	79	71	69	71	69	71	970	185973	
WAT	92	84	92	96	99	77	79	71	69	71	69	71	970	31796	
2F2924S37E OIL	CONVERTED TO SWD													34	
GAS	CONVERTED TO SWD													32782	
WAT	CONVERTED TO SWD													62976	
LEASE TOTAL	822	772	838	845	890	805	818	779	728	703	654	637	9291	517	
GAS	92	84	92	96	99	77	79	71	69	71	69	71	970	185973	
WAT	92	84	92	96	99	77	79	71	69	71	69	71	970	31796	
HODGES															
10 824S37E OIL	CONVERTED TO SWD													5316	
GAS	CONVERTED TO SWD													497920	
WAT	CONVERTED TO SWD													39822	
2P 824S37E OIL	56	38	30	39	26	34	33	5	25	44	50	380F	9154		
GAS	704	684	747	547	436	373	394	450	276	299	315	553	64952		
WAT	1736	672	1155	1500	1643	1281	2010	858	660	1104	2070	1653	16342	61564	
LEASE TOTAL	56	38	30	39	26	34	33	5	25	44	50	380	9154		
GAS	704	684	747	547	436	373	394	450	276	299	315	553	64952	114740	
WAT	1736	672	1155	1500	1643	1281	2010	858	660	1104	2070	1653	16342	61564	
DALPORT KING															
1M 623S37E OIL	PLUGGING APPROVED	1985												314	
GAS	PLUGGING APPROVED	1985												600	
WAT	PLUGGING APPROVED	1985												8526	
LANKFORD															
4E2523S36E OIL	167	142	164	153	57	183	161	142	206	92	118	287	1872P	10726	
GAS	472	343	487	402	373	450	438	361	660	370	398	2455	7209	23064	
WAT		280		600	880	600	1200	1770	1570	1410	1800	280	10390	14975	
STATE W															
3P3624S36E OIL				ZONE ABANDONED										461	
GAS															

1988 Report

CONTINUED LANGLEY MATTIX 7 RVRs Q GRAYBURG

PAGE 472

WELL S T R	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC 1988	PROD	MP	ACCUM	
COMPANY TOTAL OIL																140707
ROBERT L. PARKER TRUST																
GEORGE L. ERWIN																
1M3524S37E OIL	73	107	79	137		91	96	103	86	77	89		938P	112618		
1M3524S37E GAS	171	133	235	238		240	243	189	131	97	94		1771	319064		
2L3524S37E OIL	INJECTION WELL														I 57619	
2L3524S37E GAS															196091	
3K3524S37E OIL	37	53	40	68		46	48	51	43	39	44		469P	43727		
3K3524S37E GAS	86	67	117	119		120	122	94	66	49	47		887	155193		
3K3524S37E WAT															27	
COMPANY TOTAL OIL	110	160	119	205		137	144	154	129	116	133		1407	213964		
COMPANY TOTAL GAS	257	200	352	357		360	365	283	197	146	141		2658	670348	82	
COMPANY TOTAL WAT																
PEARSON SIBERT OIL COMPANY OF TEXAS																
FOWLER HARRIS																
1D1124S37E OIL	25	35	26	19	29	28	25	36	71	62	94	80	530P	44166		
1D1124S37E GAS															11152	
2C1124S37E OIL	290	265	280	270	186	180	186	180	196	204	197	204	2638	66023		
2C1124S37E GAS	19	26	20	14	21	22	19	27	53	47	71	61	400P	3406		
2C1124S37E WAT															31	
LEASE TOTAL OIL	555	520	556	538	372	360	372	355	370	386	374	386	5144	47201		
LEASE TOTAL GAS	44	61	46	33	50	50	44	63	124	109	165	141	930	47572		
LEASE TOTAL WAT	845	785	836	808	558	540	558	535	566	590	571	590	7782	113224		
G H MATTIX FEDERAL																
1A1024S37E OIL		5	42	47	20	21	19	22	1	6	69	36	288P	26476		
1A1024S37E GAS	381	350	380	380	248	240	248	239	233	245	230	240	3414	66599		
COMPANY TOTAL OIL	44	66	88	80	70	71	63	85	125	115	234	177	1218	74048		
COMPANY TOTAL GAS															17882	
COMPANY TOTAL WAT	1226	1135	1216	1188	806	780	806	774	799	835	801	830	11196	161995		
PENROD OIL CORPORATION																
J C JOHNSON BATTERY 2																
1E2023S37E OIL	49	17			13								79S	22090		
1E2023S37E GAS	234	131											365	233113		
3H2023S37E OIL	620	240			100								960	32982		
3H2023S37E GAS	LAST PROD. DATE 02/79														S 16323	
5C2023S37E OIL															218999	
5C2023S37E GAS															281358	
5C2023S37E WAT										36			36	16886		
6A2023S37E OIL										506			506	221536		
6A2023S37E GAS	RECOMPLETED TO JALMAT TANSILL YATES SEVEN RIVERS														S 33434	
6A2023S37E WAT	LAST PROD. DATE 04/82															
LEASE TOTAL OIL	49	17			13					36			115	210103		
LEASE TOTAL GAS	234	131								506			871	696046		
LEASE TOTAL WAT	620	240			100								960	557877		
KELLY STATE																
1K1623S37E OIL	60	118	217	161	172	205	200	123	143	174	185	213	1971P	51481		
1K1623S37E GAS	73	62	76	62	70	101	119	81	52	51	48	62	859	697379		
2L1623S37E OIL	1500	3480	4340	4200	4340	4200	2697	2262	2610	2697	2610	2697	37633	204102		
2L1623S37E GAS	60	119	179	131	140	168	216	133	155	189	201	231	1922F	47562		
3M1623S37E OIL	145	124	157	126	140	206	248	169	108	105	100	128	1756	188468		
3M1623S37E GAS	1800	2900	3100	3000	3100	2900	2263	1898	2190	2263	2190	2263	29867	156588		
4N1623S37E OIL	CONVERTED TO SWD														29377	
4N1623S37E GAS															212606	
4N1623S37E WAT															41150	
LEASE TOTAL OIL	23	26	31	28	31	92	109	75	47	46	44	56	610	381741		
LEASE TOTAL GAS	120	237	396	292	312	373	416	256	298	363	386	444	3893	62310		
LEASE TOTAL WAT	241	214	266	216	241	399	476	325	207	202	192	246	3225	180194		
LA MUNYON	3300	6380	7440	7200	7440	7100	6293	5278	6090	6293	6090	6293	75197	464168		
1N2123S37E OIL	8	6	3										175	11472		
1N2123S37E GAS	720	689	391										1800	162759		
2E2123S37E OIL	296	222	111										629	6036		
2E2123S37E GAS	7	6	3										165	1564		
3F2123S37E OIL	720	689	390										1799	521149		
3F2123S37E GAS	266	228	114										608	9964		
4C2123S37E OIL	7	6	2										155	889		
4C2123S37E GAS	720	689	390										1799	454722		
LEASE TOTAL OIL	259	222	74										555	2649		
LEASE TOTAL GAS	7	6	2										155	742		
LEASE TOTAL WAT	266	228	114										1799	437168		
COMPANY TOTAL OIL	29	24	10										570	2378		
COMPANY TOTAL GAS	2880	2756	1561										63	14667		
COMPANY TOTAL WAT	1087	900	375										7197	157578		
PETRO LEWIS CORP													2362	21027		
NEW MEXICO M STATE																
4C1922S37E OIL	PLUGGING APPROVED 1965															
PETRO SEARCH EXPLORATION CORPORATION																
CITGO STATE																
1E 223S37E OIL	PLUGGING APPROVED 1981															
1E 223S37E GAS															7533	
1E 223S37E WAT															17008	
GULF STATE															70901	
2F 223S37E OIL	PLUGGING APPROVED 1981														1001	
2F 223S37E GAS															2388	
3M 223S37E OIL	PLUGGING APPROVED 1981														11044	
3M 223S37E GAS															2550	
3M 223S37E WAT															4976	
LEASE TOTAL OIL															59507	
LEASE TOTAL GAS															3551	
LEASE TOTAL WAT															7364	
COMPANY TOTAL OIL															70551	
COMPANY TOTAL GAS															11084	
COMPANY TOTAL WAT															24372	
PHILLIPS PETROLEUM COMPANY																
COOPER																
1J2825S37E OIL	RECOMPLETED TO CROSBY DEVONIAN (GAS) (ABANDONED)														994	
VERNON																
1J3624S36E OIL	RECOMPLETED TO JALMAT TANSILL YATES SEVEN RIVERS														99732	
1J3624S36E GAS															114750	
1J3624S36E WAT															69319	
C D WOOLWORTH																
7N2324S36E OIL	ZONE ABANDONED														476428	
7N2324S36E GAS															408252	
7N2324S36E WAT															2343183	
11F2624S36E OIL	RECOMPLETED TO JALMAT TANSILL YATES SEVEN RIVERS														182953	
12K2624S36E OIL	RECOMPLETED TO JALMAT TANSILL YT 7 RVRS (PRD GAS)														134632	
LEASE TOTAL OIL															794013	
LEASE TOTAL GAS															408252	
LEASE TOTAL WAT															2343183	
C D WOOLWORTH GROUP 3																
1M 625S37E OIL	RECOMPLETED TO JALMAT TANSILL YT 7 RVRS (PRD GAS)														25614	
2H 625S37E OIL	RECOMPLETED TO JALMAT TANSILL YT 7 RVRS (PRD GAS)														78631	
LEASE TOTAL OIL															104245	
M C WOOLWORTH																
4J3324S37E OIL	RECOMPLETED TO JALMAT TANSILL YT 7 RVRS (PRD GAS)														81713	
COMPANY TOTAL OIL															1080697	
COMPANY TOTAL GAS															523002	
COMPANY TOTAL WAT															2412502	
RESERVE OIL INC																
COOPER JAL UNIT																
131J2424S36E OIL	ZONE ABANDONED														97467	
131J2424S36E GAS															433502	
131J2424S36E WAT															203996	
C J LANEHART																
2G2825S37E OIL	PLUGGING APPROVED 1977														118	
2G2825S37E GAS															144	
2G2825S37E WAT															750	



STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

GARREY CARRUTHERS
GOVERNOR

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87504
(505) 827-5800

ORDER SWD-338

THE APPLICATION OF PENROC OIL CORPORATION

ADMINISTRATIVE ORDER
OF THE OIL CONSERVATION DIVISION

Under the provisions of Rule 701(B), Penroc Oil Corporation made application to the New Mexico Oil Conservation Division on April 20, 1988, for permission to complete for salt water disposal its Kelly State Well No. 3 located in Unit M of Section 16, Township 23 South, Range 37 East, NMPM, Lea County, New Mexico.

The Division Director finds:

(1) Application has been duly filed under the provisions of Rule 701(B) of the Division Rules and Regulations;

(2) Satisfactory information has been provided that all offset operators and surface owners have been duly notified; and

(3) The applicant has presented satisfactory evidence that all requirements prescribed in Rule 701 will be met.

(4) No objections have been received within the waiting period prescribed by said rule.

IT IS THEREFORE ORDERED THAT:

The applicant herein, Penroc Oil Corporation is hereby authorized to complete its Kelly State Well No. 3, located in Unit M of Section 16, Township 23 South, Range 37 East, NMPM, Lea County, New Mexico, in such a manner as to permit the injection of salt water for disposal purposes into the Queen formation at approximately 3555 feet to approximately 3617 feet through 2 7/8 inch plastic lined tubing set in a packer located at approximately 3400 feet.

IT IS FURTHER ORDERED THAT:

The operator shall take all steps necessary to ensure that the injected water enters only the proposed injection interval and is not permitted to escape to other formations or onto the surface.

Prior to commencing injection operations into the well, the casing shall be pressure tested from the surface to the packer setting depth to assure the integrity of said casing.

The casing-tubing annulus shall be loaded with an inert fluid and equipped with a pressure gauge at the surface or left open to the atmosphere to facilitate detection of leakage in the casing, tubing, or packer.

The injection well or system shall be equipped with a pressure limiting device which will limit the wellhead pressure on the injection well to no more than 711 psi.

The Director of the Division may authorize an increase in injection pressure upon a proper showing by the operator of said well that such higher pressure will not result in migration of the injected fluid from the Queen formation. Such proper showing shall consist of a valid step-rate test run in accordance with and acceptable to this office.

The operator shall notify the supervisor of the Hobbs district office of the Division of the date and time of the installation of disposal equipment and of the mechanical integrity so that the same may be inspected and witnessed.

The operator shall immediately notify the supervisor of the Division's Hobbs district office of the failure of the tubing, casing, or packer, in said well or the leakage of water from or around said well and shall take such steps as may be timely and necessary to correct such failure or leakage.

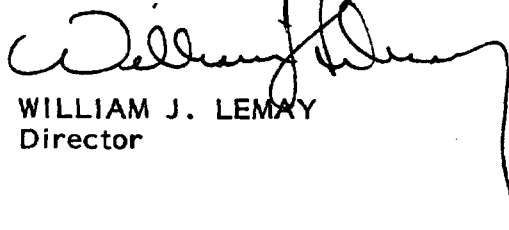
The operator shall within six months after commencing injection operations into the well, re-enter the J.C. Johnson Well No. 2 located 660 FNL & 660 FEL of Section 20, T-20 South, R-37 East, and plug said well in a manner which will confine the injected water to the injection formation in accordance with a plugging program to be approved by the supervisor of the Division's Hobbs District Office.

PROVIDED FURTHER, Jurisdiction of this cause is hereby retained by the Division for such further order or orders as may seem necessary or convenient for the prevention of waste and/or protection of correlative rights; upon failure of the operator to conduct operations in a manner which will ensure the protection of fresh water or in a manner inconsistent with the requirements set forth in a this order, the Division may, after notice and hearing, terminate the injection authority granted herein.

Operator shall submit monthly reports of the disposal operations in accordance with Rule 706 and 1120 of the Division Rules and Regulations.

Approved at Santa Fe, New Mexico, on this 9th day of May, 1988.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

A handwritten signature in black ink, appearing to read 'William J. Lemay', is written over the printed name and title.

WILLIAM J. LEMAY
Director

S E A L