

UIC - I - 8-1, 2 & 3

WDWs-1, 2 & 3

PERMITS,

RENEWALS,

& MODS (3 of 18)

2017

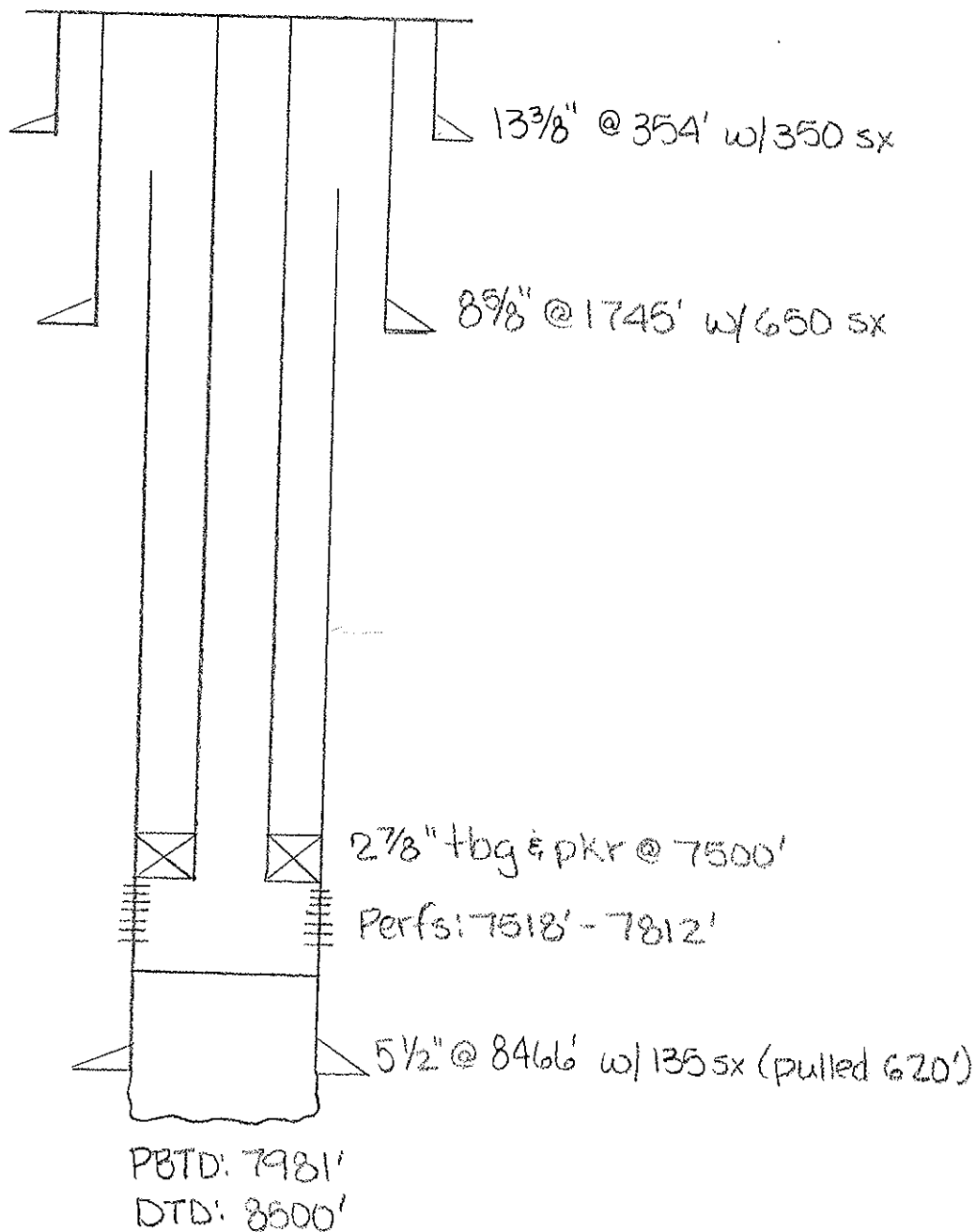
SUBSURFACE

NAVAJO REFINING COMPANY, L.L.C.
Map ID No. 76
Artificial Penetration Review

OPERATOR Walter Solt, LLC
LEASE Walter Solt State
WELL NUMBER 1
DRILLED 5/28/83
PLUGGED NA

STATUS Active - SWD
LOCATION Sec. 5-T 18S-R 28E
MUD FILLED BOREHOLE NA
INJECTION ZONE 7450'
API NO. 30-015-25522

REMARKS:



State of New Mexico
Energy, Minerals and Natural Resources Department

Susana Martinez
Governor

John H. Bemis
Cabinet Secretary

Brett F. Woods, Ph.D.
Deputy Cabinet Secretary

Jami Bailey
Division Director
Oil Conservation Division



Administrative Order SWD-318-A
March 28, 2012

**ADMINISTRATIVE ORDER
OF THE OIL CONSERVATION DIVISION**

Under the provisions of 19.15.26.8B NMAC, Walter Solt, LLC seeks an administrative order to utilize its Walter Solt State Well No. 1 (API 30-015-25522) located 2240 feet from the South line and 400 feet from the West line, Unit letter L of Section 5, Township 18 South, Range 28 East, NMPM, Eddy County, New Mexico, for produced water disposal purposes.

THE DIVISION DIRECTOR FINDS THAT:

The application has been duly filed under the provisions of 19.15.26.8B NMAC and satisfactory information has been provided that affected parties as defined in said rule have been notified and no objections have been received within the prescribed waiting period. The applicant has presented satisfactory evidence that all requirements prescribed in 19.15.26.8 NMAC have been met and the operator is in compliance with 19.15.5.9 NMAC.

IT IS THEREFORE ORDERED THAT:

The applicant, Walter Solt, LLC, is hereby authorized to utilize its Walter Solt State Well No. 1 (API 30-015-25522) located 2240 feet from the South line and 400 feet from the West line, Unit letter L of Section 5, Township 18 South, Range 28 East, NMPM, Eddy County, New Mexico, for disposal of oil field produced water (UIC Class II only) into the Wolfcamp formation through perforations from 7518 to 7812 feet through lined tubing and a packer set less than 100 feet above the permitted disposal interval.

IT IS FURTHER ORDERED THAT:

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

After installing tubing, the casing-tubing annulus shall be loaded with an inert fluid and equipped with a pressure gauge or an approved leak detection device in order to determine leakage in the casing, tubing, or packer. The casing shall be pressure tested from the surface to the packer setting depth to assure casing integrity.

The well shall pass an initial mechanical integrity test ("MIT") prior to initially commencing disposal and prior to resuming disposal each time the disposal packer is unseated. All MIT testing procedures and schedules shall follow the requirements in Division Rule 19.15.26.11A. NMAC.

The wellhead injection pressure on the well shall be limited to **no more than 1504 psi**. In addition, the disposal well or system shall be equipped with a pressure limiting device in workable condition which shall, at all times, limit surface tubing pressure to the maximum allowable pressure for this well.

The Director of the Division may authorize an increase in tubing pressure upon a proper showing by the operator of said well that such higher pressure will not result in migration of the disposed fluid from the target formation. Such proper showing shall be demonstrated by sufficient evidence including but not limited to an acceptable Step-Rate-Test.

The operator shall notify the supervisor of the Division's district office of the date and time of the installation of disposal equipment and of any MIT test so that the same may be inspected and witnessed. The operator shall provide written notice of the date of commencement of disposal to the Division's district office. The operator shall submit monthly reports of the disposal operations on Division Form C-115, in accordance with Division Rules 19.15.26.13 and 19.15.7.24 NMAC.

Without limitation on the duties of the operator as provided in Division Rules 19.15.29 and 19.15.30 NMAC, or otherwise, the operator shall immediately notify the Division's district office of any failure of the tubing, casing or packer in the well, or of any leakage or release of water, oil or gas from around any produced or plugged and abandoned well in the area, and shall take such measures as may be timely and necessary to correct such failure or leakage.

The injection authority granted under this order is not transferable except upon division approval. The division may require the operator to demonstrate mechanical integrity, of any injection well that will be transferred prior to approving transfer of authority to inject.

The division may revoke this injection permit after notice and hearing if the operator is in violation of 19.15.5.9 NMAC.

The disposal authority granted herein shall terminate two years after the effective date of this order if the operator has not commenced injection operations into the subject well. One year after the last date of reported disposal into this well, the Division shall consider the well abandoned, and the authority to dispose will terminate *ipso facto*. The Division, upon written request mailed by the operator prior to the termination date, may grant an extension thereof for good cause.

Compliance with this order does not relieve the operator of the obligation to comply with other applicable federal, state or local laws or rules, or to exercise due care for the protection of fresh water, public health and safety and the environment.

Jurisdiction is retained by the Division for the entry of such further orders as may be necessary for the prevention of waste and/or protection of correlative rights or upon failure of the operator to conduct operations (1) to protect fresh or protectable waters or (2) consistent with the requirements in this order, whereupon the Division may, after notice and hearing, terminate the disposal authority granted herein.



JAMI BAILEY

Director

JB/wvjj

cc: Oil Conservation Division – Artesia
State Land Office – Oil, Gas, and Minerals Division

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

RECEIVED

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

SEP 21 2005

OCD-ARTESIA

Form C-141
Revised March 17, 1999

Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

3 15-25522 Release Notification and Corrective Action

MLB0526429004

OPERATOR

☒ Initial Report ☒ Final Report

Name of Company <i>I & W INC.</i>	Contact <i>Kevin Wilson</i>	
Address <i>P.O. BOX 98 hord Hills NM 88255</i>	Telephone No. <i>505-677-2111</i>	
Facility Name <i>Walter Solt State State #1</i>	Facility Type <i>SALT WATER DISPOSAL</i>	
Surface Owner <i>State NM</i>	Mineral Owner <i>State</i>	Lease No. <i>B3828</i>

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
<i>L</i>	<i>5</i>	<i>18s</i>	<i>28E</i>	<i>400'</i>	<i>S</i>	<i>2240</i>	<i>E</i>	<i>Eddy</i>

NATURE OF RELEASE

Type of Release <i>Produced Water</i>	Volume of Release <i>10 bbl/s</i>	Volume Recovered <i>10 bbl/s</i>
Source of Release <i>TANK Overflow</i>	Date and Hour of Occurrence <i>9/1/05 EARLY A.M.</i>	Date and Hour of Discovery <i>9/1/05 7:00am</i>
Was Immediate Notice Given? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	
By Whom?	Date and Hour	
Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	
If a Watercourse was Impacted, Describe Fully.*		
Describe Cause of Problem and Remedial Action Taken.* <i>TANK Overflow. Installing overflow tank with alarm callout + shut off valves on incoming lines with head switches.</i>		
Describe Area Affected and Cleanup Action Taken.* <i>Inside berms which are fully lined with plastic. Remove contaminated material + Replace with NEW.</i>		
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.		
Signature: <i>Kevin Wilson</i>	OIL CONSERVATION DIVISION	
Printed Name: <i>KEVIN WILSON</i>	Approved by District Supervisor: <i>TIM GUM by MB</i>	
Title: <i>OPERATIONS MANAGER</i>	Approval Date: <i>9/21/05</i>	Expiration Date: <i>N/A</i>
Date: <i>9/16/05</i> Phone: <i>505-677-2111</i>	Conditions of Approval:	Attached <input type="checkbox"/>

* Attach Additional Sheets If Necessary

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

JUL 17 2008

OCD-ARTESIA

Form C-141
Revised October 10, 2003

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

Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☒ Final Report

Name of Company	I+W INC.	Contact	KEVIN WILSON
Address	P.O. BOX 98 LDCO HILLS NM 88255	Telephone No.	575-677-2110 Office / 575-703-2041 cell
Facility Name	WALTER SOLT SWD	Facility Type	SWD
Surface Owner	State of NM	Mineral Owner	I+W
	30015 25522		Lease No. B 3828

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
L	5	18S	28E	400	South	2240	EAST	Eddy

Latitude _____ Longitude _____

NATURE OF RELEASE

Type of Release	PRODUCED WATER	Volume of Release	5 BBLs	Volume Recovered	0 BBLs
Source of Release	UNLOADING AREA	Date and Hour of Occurrence		Date and Hour of Discovery	
Was Immediate Notice Given?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	UNKNOWN		
By Whom?		Date and Hour			
Was a Watercourse Reached?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.			
If a Watercourse was Impacted, Describe Fully.*					

Describe Cause of Problem and Remedial Action Taken.*

Numerous Trucks unloading on a daily basis.
Contacted companies that unload at facility + asked that they remind drivers on better housekeep

Describe Area Affected and Cleanup Action Taken.*

Unloading area approximately 25x50 around unloading valves. Picked up approximately 24 yards + hauled to CRT. Sprayed MICRO BLAZE over area + replaced caliche.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOC rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOC marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOC acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature: Kevin Wilson		OIL CONSERVATION DIVISION	
Printed Name: Kevin Wilson		Approved by District Supervisor: [Signature]	
Title: Operations Manager		Approval Date: 10-1-08	Expiration Date: N/A
E-mail Address:		Conditions of Approval: N/A	Attached <input type="checkbox"/> N/A
Date:	Phone:		

* Attach Additional Sheets If Necessary

I+W INC., IN AN EFFORT TO
better control AND monitor our
SWD, will be installing A CEMENT
lined UNLOADING AREA which will
include sumps AND A 24 HOUR
video surveillance system.

Submit 1 Copy To Appropriate District
Office
District I -- (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II -- (575) 748-1283
811 S. First St., Artesia, NM 88210
District III -- (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV -- (505) 476-3460
S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

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

Form C-103
Revised August 1, 2011

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. <u>30-015-25522</u>
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <u>SWD</u>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator <u>WALTER SOLT LLC</u> # <u>1+ W</u> <u><108266</u>		6. State Oil & Gas Lease No.
3. Address of Operator <u>P.O. Box 70 Loco Hills NM 88255</u>		7. Lease Name or Unit Agreement Name <u>WALTER Solt State</u>
4. Well Location Unit Letter <u>L</u> : <u>2240</u> feet from the <u>FSL</u> line and <u>400</u> feet from the <u>FWL</u> line Section <u>5</u> Township <u>18S</u> Range <u>28E</u> NMPM County <u>Eddy</u>		8. Well Number # <u>1</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <u>3644.4 GR</u>		9. OGRID Number <u>283037</u>
		10. Pool name or Wildcat

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input checked="" type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

ALL INTENTIONS ARE TO GET THE WELL BACK INTO PRODUCTION. Rig up
PULLING UNIT AND DRILL OUT CEMENT. TEST CASING AND MAKE
SURE ITS GOOD, IF NOT WE WILL CONTINUE WORKING TO GET
WELL IN COMPLIANCE, AT THAT POINT WE WILL RUN IN WITH
PACKER AND PRODUCTION STRING. WE WILL CONTACT OCD TO WITNESS
PRESSURE TEST.

Spud Date: Rig Release Date: MUST

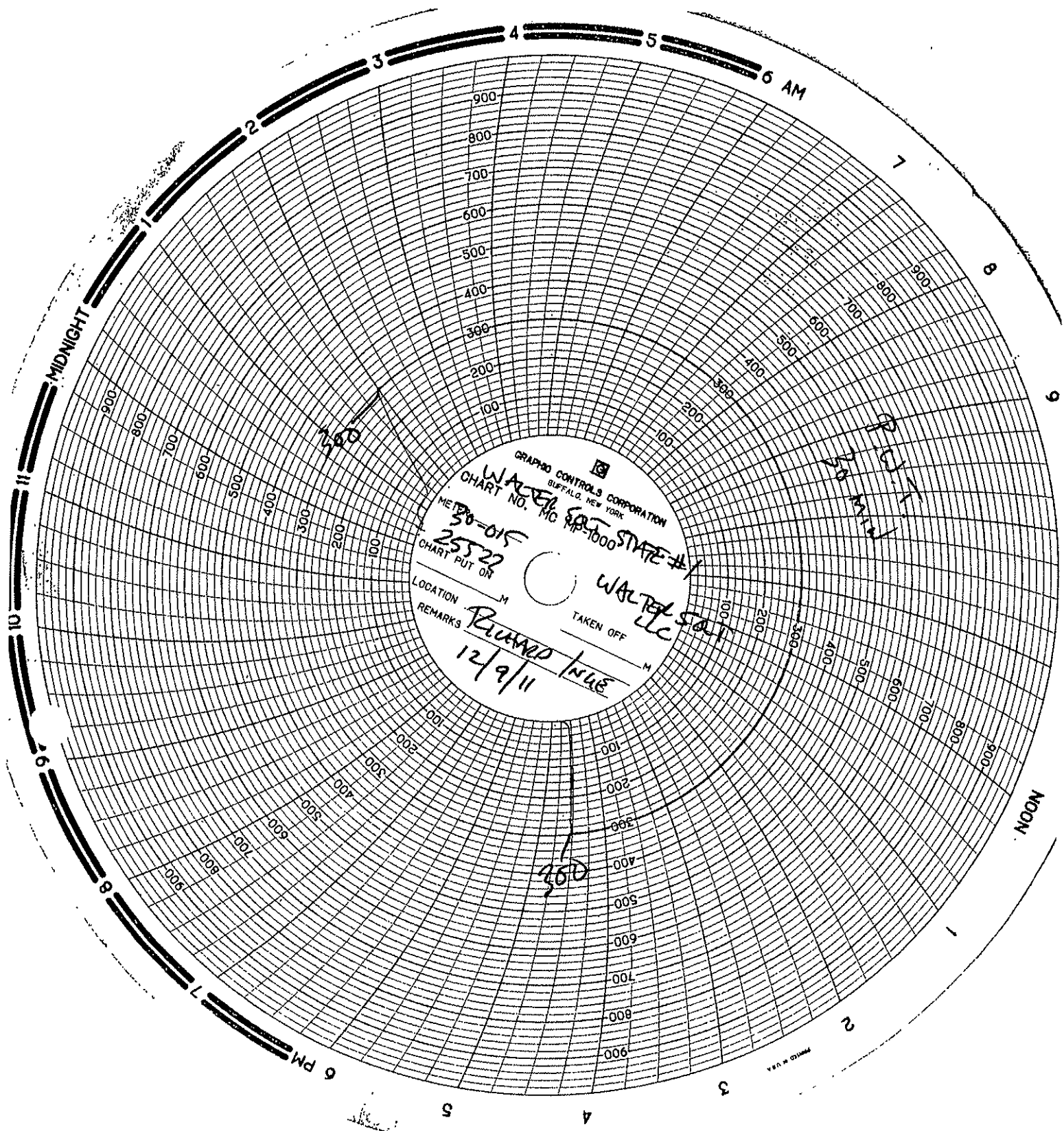
RECEIVED
SEP 20 2011
NMOCD ARTESIA

* DENIED. SWD PERMIT HAS EXPIRED. RE-APPLY

I hereby certify that the information above is true and complete to the best of my knowledge and belief. 9/24/11

SIGNATURE Kevin Wilson TITLE Operations Manager DATE 9/20/2011
(575)
or print name Kevin Wilson E-mail address: rkwilson63@yahoo.com PHONE: 703-2041
State Use Only

APPROVED BY: _____ TITLE _____ DATE _____
Conditions of Approval (if any): _____



GRAPHIC CONTROLS CORPORATION
BUFFALO, NEW YORK
WALTER SALT
CHART NO. MC MP-1000 STATE #1
METER 30-015
25522
CHART PUT ON
LOCATION M
REMARKS Richard
12/9/11
TAKEN OFF
WALTER SALT
M

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

Form C-101
Revised 10-1-78

30-015-2552

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	<input checked="" type="checkbox"/>
FILE	<input checked="" type="checkbox"/>
N.S.G.S.	<input checked="" type="checkbox"/>
IND OFFICE	<input checked="" type="checkbox"/>
OPERATION	<input checked="" type="checkbox"/>

5A. Indicate Type of Lease
STATE ☒ REC ☐
5. State Oil & Gas Lease No.
B-3823

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

b. Type of Well

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

OIL WELL ☒

GAS WELL ☐

OTHER

SINGLE ZONE ☐

MULTIPLE ZONE ☐

2. Name of Operator

Metex Pipe & Supply ☒

3. Address of Operator

P.O. Box 1037 Artesia, N.M. 88210

4. Location of Well

UNIT LETTER L LOCATED 400 FEET FROM THE WEST LINE
2240 SOUTH 5 18S 28E
AND FEET FROM THE LINE OF SEC. TWP. RCT. NMPM

7. Unit Agreement Name

8. Farm or Lease Name

Walter Solt State

9. Well No.

1

10. Field and Pool, or Wildcat

WILDCAT

12. County
EDDY

19. Proposed Depth
8500'

19A. Formation
Penn.

20. Rotary or C.T.
Rotary

11. Elevation (show whether D.F., K.T., etc.)
3644.4 GL

21A. Kind & Status Plug. Bond
one well

21B. Drilling Contractor
Hondo Rig #9

22. Approx. Date Work will start
Jan 10, 1985

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17"	13 3/8"	54.5#	350'	250	circulated
12 1/4"	8 5/8"	24#	2250'	500 sx.	
7 7/8"	5 1/2"	17# J-55 N-80	8500'	800	4500'

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 7-3-86
UNLESS DRILLING UNDERWAY

BOP Diagram attached

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed Mark B. Munn Title Metex Pipe & Supply Date 12-23-85

(This space for State Original Signed By

Les A. Clements

APPROVED BY Supervisor District 11 TITLE DATE DEC 27 1985

CONDITIONS OF APPROVAL, IF ANY:

MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form No. 1
Supersedes Form No. 1
Effective 1-1-64

A. State the name of the well within the outer boundaries of the Section.

Permo-Penn

Wildcat

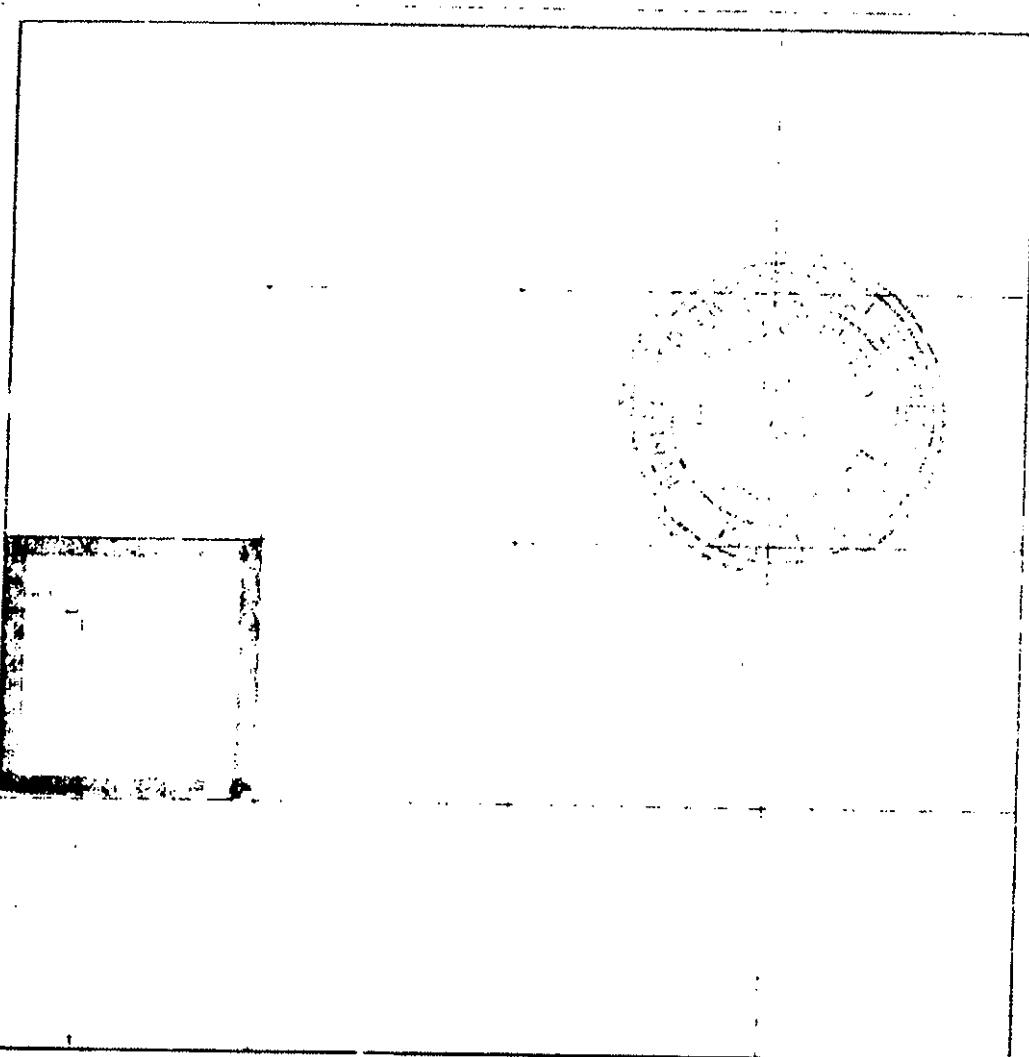
40-Acres

1. Outline the acreage dedicated to the subject well by colored pencil or ball point marks on the plat.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof, as to acreage, interest and priority.
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners consolidated, by communitization, unitization, force-pooling, etc.

Yes ☒ No ☐ If answer is "yes" type of consolidation _____

If answer is "no" list the owners and tract descriptions which have actually been consolidated. If no answer is given this item is unnecessary.

No water will be assigned to the well until all interests have been consolidated by communitization, unitization, force-pooling, or otherwise or until a non-standard unit, eliminating such interests, has been approved by the Commission.



I hereby certify that the well shown on this plat was located from a survey of official surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.

Martin B. Murrey
d/b/a Metex Pipe & Supply

METEX PIPE & SUPPLY

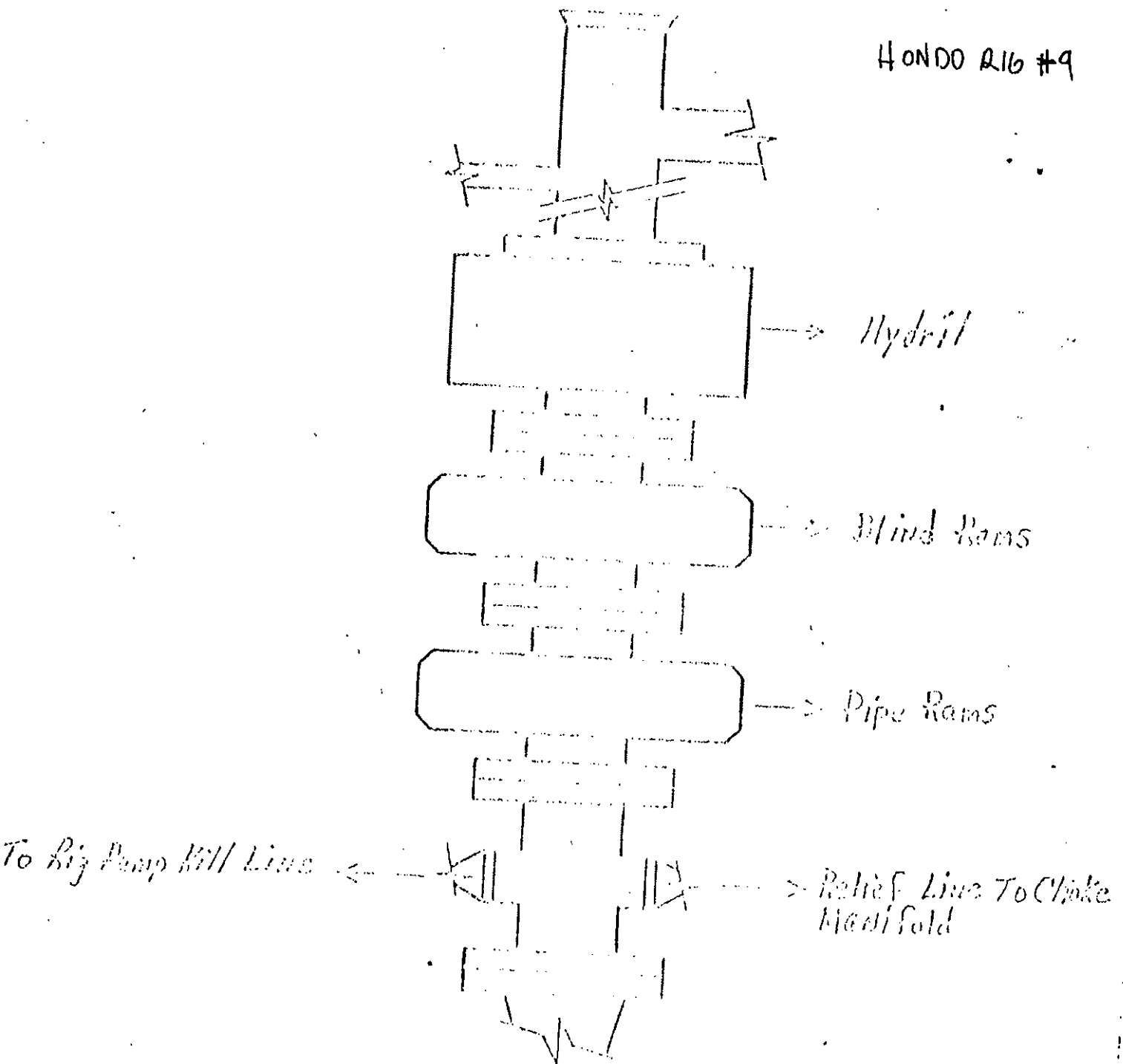
12-23-85

I hereby certify that the well shown on this plat was located from a survey of official surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.

Date of Survey: _____
Surveyed by: _____
Witnessed by: _____
Metex Pipe & Supply

Edgar J. Lee
Certificate No. _____ JOHN W. WEST
RONALD E. ELLIS

HONDO RIG #9



METEIX PIPE & SUPPLY
WALTER SOLT ST. #1
55-T18S-R28E
UNIT L

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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	<input checked="" type="checkbox"/>
TITLE	<input checked="" type="checkbox"/>
S.O.B.	<input checked="" type="checkbox"/>
LAND OFFICE	<input checked="" type="checkbox"/>
OPERATOR	<input checked="" type="checkbox"/>

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
B-3823

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

2. Name of Operator
METEX PIPE AND SUPPLY

3. Address of Operator
POB 1037 ARTESIA, NM 88210

4. Location of Well
UNIT LETTER L 400 FEET FROM THE WEST LINE AND 2240 FEET FROM THE SOUTH LINE, SECTION 5 TOWNSHIP 18S RANGE 28E N.M.P.M.

7. Unit Agreement Name
WALTER SOLT STAT

8. Farm or Lease Name

9. Well No. 1

10. Field and Pool, or Wildcat
WILDCAT - PENN

11. Elevation (Show whether DF, RT, GR, etc.)
3644.1' GL

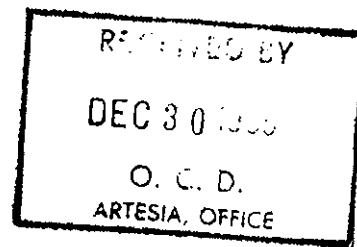
12. County
EDDY

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

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	
		OTHER BUILD LOCATION	

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 1103.

12/30/85. BUILD LOCATION FOR HONDRO RIG #9



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

SIGNED Martin B. Munday TITLE d/b/a METEX PIPE, SUPPLY DATE 12/30/85

APPROVED BY DATE DEC 31 1985

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-

NO. OF COPIES RECEIVED		
DISTRICT		
SANTA FE	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
FILE	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
OFFICE		
OPERATION	<input checked="" type="checkbox"/>	

5a. Indicate Type of Lease
State ☒ XXXX Fee ☐
5. State Oil & Gas Lease No.
B-3823

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.
SEE APPLICATION FOR PERMIT - " (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL ☒ GAS WELL ☐ OTHER ☐

7. Unit Agreement Name

8. Farm or Lease Name

Walter Solt State

9. Well No.

1

10. Field and Pool, or Wildcat

Wildcat - Penn.

Name of Operator
Metex Pipe & Supply ✓
Address of Operator
P.O. Box 1037 Artesia, N.M. 88210

Location of Well
UNIT LETTER L 400 FEET FROM THE WEST LINE AND 2240 FEET FROM
SOUTH LINE, SECTION 5 TOWNSHIP 18S RANGE 28E, N.M.P.M.

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

3644.4

12. County

EDDY

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data.

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

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

PLUG AND ABANDON ☐
CHANGE PLANS ☐

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOBS ☐

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

run surface casing ☒

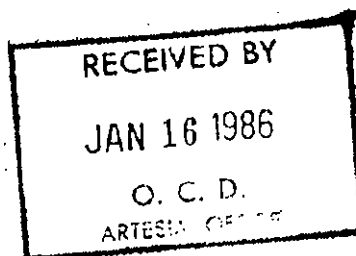
OTHER ☐

1. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Spud well 3:00 p/m, Jan. 9, 1986 with Mondo, Rig #9.

Ran 11 joints 13 3/8" 54 lb. J-55 casing and set at 354'. Halliburton cemented with 350 sacks class "C" cement with 2% CaCl. Circulated 45 sacks to pit. Plug down at 5:30 a/m on January 10, 1986.

WOC for 12 hours, drilled out 2 ft. past shoe and tested BOP to 500 PSI and held pressure for 30 minutes. Presently drilling 11" hole with full returns.



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

SIGNED [Signature] d/b/a TITLE Metex Pipe & Supply

DATE Jan. 10, 1986

Original Signed By
Les A. Clements

TITLE

Supervisor District II

DATE

JAN 23 1986

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OFFICE	
OPERATOR	<input checked="" type="checkbox"/>

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-77

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO OPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT - 1" (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL ☒ GAS WELL ☐ OTHER ☐

Name of Operator
Metex Pipe and Supply

Address of Operator
P.O. Box 1037 Artesia, N.M. 88210

Location of Well
UNIT LETTER **L** **400** FEET FROM THE **west** LINE AND **2240** FEET FROM
south THE **5** LINE, SECTION **18S** TOWNSHIP **28E** RANGE **5** NMPM.

5a. Indicate Type of Lease
State ☒ Fed ☐

5. State Oil & Gas Lease No.
B-3823

7. Unit Agreement Name

8. Farm or Lease Name
Walter Solt State

9. Well No.
1

10. Field and Pool, or Wildcat
WILDCAT Penn.

12. County
Eddy

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

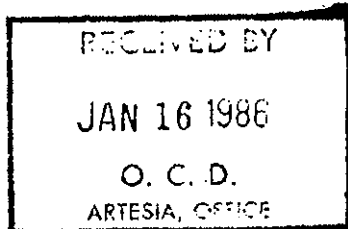
SUBSEQUENT REPORT OF:

FORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPERATIONS <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
WORK ON OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	
		OTHER run intermediate casing <input checked="" type="checkbox"/>	

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Ran 42 jt. 8 5/8", 24 lb., J-55 casing to 1745'. Cemented with 400 sacks Halco Lite with 2# salt and 1/4# Flowseal and 250 sacks class "C" with 2% CaCl. Circulated 100 sacks to pit. Plug down at 4:00 p/m, Jan. 12, 1986.

WOC for 12 hrs. drilled out 2' past shoe and tested BOP to 1000 psi and held for thirty minutes. Presently drilling 7 7/8" hole with full returns.



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

Signature: [Signature] TITLE: d/b/a Metex Pipe & Supply DATE: 1-13-86

Original Signed By: Les A. Clements TITLE: Supervisor District 11 DATE: JAN 23 1986

APPROVED BY: _____ DATE: _____

CONDITIONS OF APPROVAL, IF ANY: _____

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

FEB 27 1986

ARTESIA, OFFICE

Form C-103
Revised 10-1

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OPERATOR	<input checked="" type="checkbox"/>

5a. Indicate Type of Lease
State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.
B-3823

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
WELL ☒GAS
WELL ☐OTHER- ☐

7. Unit Agreement Name

8. Farm or Lease Name

WALTER SOLT STATE

9. Well No.

1

10. Field and Pool, or Wildcat

Wildcat Penn.

UNIT LETTER L 400 FEET FROM THE West LINE AND 2240 FEET FROM
South THE 5 LINE, SECTION 18S TOWNSHIP 28E RANGE 28E NMPM.

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

3644.4'

12. County

Eddy

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

SUBSEQUENT REPORT OF:

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

PLUG AND ABANDON ☐
CHANGE PLANS ☐

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING ~~WORK~~ AND CEMENT JOBS ☒
OTHER DST's, Logs & TD ☐

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

7. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any propos. work) SEE RULE 1103.

DST #1 6678-6822'

DST #1 7035-7090'

Results to be submitted with completion report

2-16-85: Driller's TD=8500' Loggers TD=8484'

Ran Open-Hole Logs: GR/CNLD & DLL/MSFL

Ran 5 1/2" 17# LTC(N-80/J-K-55) Casing to 8466' KB with float shoe @ 8466' & Insert float @ 8424'. Cemented with 135-Sxs Howco "H" + .7-1% Halad-9. Bumped Plug to 4500#-Held-OK. Howco FULL-OPENING CEMENTER SET @ 7785'.

2-25-85: Cleaned Location & Set Dead-Men

2-26-86: Ran Cement Bond Log and found good cement from PBTD 8398' to 7961'

Present operation is waiting on completion unit

PBTD= 8398'KB

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

SIGNED CAB Mummy TITLE d/b/a METEX PIPE & SUPPLYDATE 2-28-86Original Signed By
Mike Williams

Oil & Gas Inspector

DATE FEB 28 1986APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

EQUIPMENT & HOLE DATA

FORMATION TESTED: WOLF CAMP

NET PAY (ft): 22.0

GROSS TESTED FOOTAGE: 144.0

ALL DEPTHS MEASURED FROM: 10' K.B.

CASING PERFS. (ft):

HOLE OR CASING SIZE (in): 7.875

ELEVATION (ft): 3644.4 GROUND LEVEL

TOTAL DEPTH (ft): 5822.0

PACKER DEPTH(S): 6672, 6678

FINAL SURFACE CHOKER (in):

BOTTOM HOLE CHOKER (in): 0.750

MUD WEIGHT (lb/gal): 8.80

MUD VISCOSITY (sec): 12

ESTIMATED HOLE TEMP. (°F):

ACTUAL HOLE TEMP. (°F): 110 @ 6818.0 ft

TICKET NUMBER: 22834600

DATE: 2-4-86 TEST NO: 1

TYPE DST: OPEN HOLE

HALLIBURTON CAMP:
ARTESIA

TESTER: R. PEPPERS

WITNESS: MUNCY

DRILLING CONTRACTOR:

HONDO DRILLING COMPANY #9

FLUID PROPERTIES FOR RECOVERED MUD & WATER

SOURCE

RESISTIVITY

CHLORIDES

EARTH PILLS 0.139 @ 70 °F 33000 ppm

SAMPLER 0.146 @ 70 °F 31000 ppm

TOP RECOVERY 0.146 @ 70 °F 31000 ppm

MIDDLE RECOVERY 0.150 @ 70 °F 30000 ppm

TOP OF TOOLS 0.150 @ 70 °F 30000 ppm

@ °F ppm

SAMPLER DATA

Pstg AT SURFACE: 35.0

cu.ft. OF GAS: 0.295

cc OF OIL:

cc OF WATER: 550.0 SULPHUR

cc OF MUD:

TOTAL LIQUID cc: 550.0

HYDROCARBON PROPERTIES

OIL GRAVITY (°API): @ °F

GAS/OIL RATIO (cu.ft. per bbl):

GAS GRAVITY:

CUSHION DATA

TYPE AMOUNT WEIGHT

RECOVERED:

497' OF GAS CUT FORMATION (SULPHUR) WATER

MEASURED FROM
TESTER VALVE

REMARKS:

6" POSITIVE CHOKE

TICKET NO: 22P34600

[illegible]

EQUIPMENT & HOLE DATA

FORMATION TESTED: WOLF CAMP

NET PAY (ft): 4.0

GROSS TESTED FOOTAGE: 55.0

ALL DEPTHS MEASURED FROM: KELLY BUSHING

CASING PERFS. (ft): _____

HOLE OR CASING SIZE (in): 7.875

ELEVATION (ft): 3644.4 GROUND LEVEL

TOTAL DEPTH (ft): 7090.0

PACKER DEPTH(S) (ft): 7029, 7035

FINAL SURFACE CHOKE (in): _____

BOTTOM HOLE CHOKE (in): 0.750

MUD WEIGHT (lb/gal): 8.90

MUD VISCOSITY (sec): 31

ESTIMATED HOLE TEMP. (°F): _____

ACTUAL HOLE TEMP. (°F): 114 @ 7086.0 ft

TICKET NUMBER: 22808800

DATE: 2-6-86 TEST NO: 2

TYPE DST: OPEN HOLE

HALLIBURTON CAMP:
ARTESIA

TESTER: SIAM MC KEE

WITNESS: MUNCY

DRILLING CONTRACTOR:

HGND0 DRILLING RIG #9

FLUID PROPERTIES FOR RECOVERED MUD & WATER

SOURCE	RESISTIVITY	CHLORIDES
MUD PIT	<u>0.096 @ 70 °F</u>	<u>53000 ppm</u>
SAMPLER	<u>0.280 @ 70 °F</u>	<u>16000 ppm</u>
TOP RECOVERY	<u>0.100 @ 70 °F</u>	<u>49000 ppm</u>
MIDDLE RECOVERY	<u>0.096 @ 70 °F</u>	<u>53000 ppm</u>
BOTTOM RECOVERY	<u>0.220 @ 70 °F</u>	<u>19000 ppm</u>
	<u>@ °F</u>	<u>ppm</u>

SAMPLER DATA

Psig AT SURFACE: 230.0

cu.ft. OF GAS: 0.271

cc OF OIL: 50.0

cc OF WATER: 2300.0

cc OF MUD: _____

TOTAL LIQUID cc: 2350.0

HYDROCARBON PROPERTIES

OIL GRAVITY (°API): _____ @ _____ °F

GAS/OIL RATIO (cu.ft. per bbl): 860

GAS GRAVITY: _____

CUSHION DATA

TYPE AMOUNT WEIGHT

RECOVERED:

90 FEET OF OIL CUT SULPHUR WATER
919 FEET OF SULPHUR WATER

MEASURED FROM
TESTER VALVE

REMARKS:

NO GAS TO SURFACE DURING TEST.

CHARTS INDICATE THE POSSIBLE EXISTENCE OF MORE THAN
ONE ZONE WITHIN THE TESTED INTERVAL.

OIL CONSERVATION DIVISION

Form C-103
Revised 10

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APR 21 1986
O. C. D.
ARTESIA OFFICE

5a. Indicate Type of Lease
State ☒ Fee
5. State Oil & Gas Lease No.
B-3823

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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Metex Pipe & Supply	8. Farm or Lease Name Walter Solt State
3. Address of Operator PO Box 1037 Artesia, NM 88210	9. Well No. 1
4. Location of Well UNIT LETTER L 400 FEET FROM THE West LINE AND 2240 FEET FROM THE South LINE, SECTION 5 TOWNSHIP 18S RANGE 28E NMPM.	10. Field and Pool, or Wildcat Wildcat Penn.
15. Elevation (Show whether DF, RT, GR, etc.) 3644.4' GL	12. County Eddy

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

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPERATIONS <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	

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 1103.

*Results of DST #1(6678-6822') & DST #2(7035-7090') are attached with this report.

*The Drilling Inclination Record is attached with this report.

*The 2-26-86, Schlumberger CNL-CET Logs are attached with this report.

*The 3-22-86, Wellex CBL is attached with this report.

3-13-86/3-17-86: Perf Cisco Lime with 10-0.41" Holes(8214, 16, 17, 18, 20, 30, 32, 33, 34, 36')
Treat with 2000-Gal 20% NeFe Acid, 1000 SCF N₂/BBL and balls. Flowed and swe
approx. 20-bbls. over load with slight show oil and approx. 30-MCFD gas.
Set CIBP at 8200' with 35' "H" Cement-Tested to 3000#-OK-PBTD=8163'.

3-18-86: Perf 2-Cmt. squeeze holes at 7870' & set cmt. sq. ret. at 7860'

3-19-86: Squeeze with 110-sxs "H" with 3# NaCl/Sk.

3-22-86: Ran Wellex CBL(submitted with this report) & found PBTD=7842' with no cmt. behind 5 1/2"

4-15-86: Plan to change operator
PBTD=7842'

NOTE: New operator will submit Open-Hole Logs

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

APPROVED BY Les A. Clements TITLE d/b/a METEX PIPE & SUPPLY DATE 4-15-86
Supervisor District 11
APR 23 1986

RECEIVED BY

JUN 10 1986

O. C. D.
ARTESIA, OFFICESTATE OF NEW MEXICO
OIL AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-104
Revised 10-01-78
Format 08-01-83
Page 1REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I. Operator FROSTMAN OIL CORPORATION ✓

Address P.O. DRAWER W, ARTESIA, NM 88210

Reason(s) for filing (Check proper box)

<input type="checkbox"/> New Well	Change in Transporter of:	<input type="checkbox"/> Dry Gas	Other (Please explain) CHANGE OF OPERATOR
<input type="checkbox"/> Recombination	<input type="checkbox"/> Oil	<input type="checkbox"/> Condensate	
<input type="checkbox"/> Change in Ownership	<input type="checkbox"/> Casinghead Gas		

If change of ownership give name and address of previous owner Metex Pipe & Supply, P. O. Box 1037, Artesia, NM 88210

II. DESCRIPTION OF WELL AND LEASE

Lessee Name <u>Walter Solt State</u>	Well No. <u>1</u>	Pool Name, including Formation <u>Wildcat Penn</u>	Kind of Lease State, Federal or Fee <u>State</u>	Lease No. <u>B-3823</u>
Unit Letter <u>L</u> : <u>400</u> Feet From The <u>West</u> Line and <u>2240</u> Feet From The <u>South</u> Line of Section <u>5</u> Township <u>18 South</u> Range <u>28 East</u> , NMPM, <u>Eddy</u> County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent) <u>Post 10-3</u> <u>6-13-86</u> <u>Chg. ap</u>
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. Is gas actually connected? When

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

NOTE: 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.

FROSTMAN OIL CORPORATION

by:

Rance Forster
(Signature)

Rance Forster, President

(Title)

June 9, 1986

(Date)

OIL CONSERVATION DIVISION

APPROVED JUN 10 1986, 19BY Original Signed ByLes A. ClementsTITLE Supervisor District II

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

If this is a request for allowable for a newly drilled or deepen well, this form must be accompanied by a tabulation of the deviate 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 owner, well name or number, or transporter, or other such change of condition.

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

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NEW MEXICO OIL CONSERVATION COMMISSION

RECEIVED BY

JAN 21 1987

O. C. D.

SUNDRY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR INFORMATION TO ANY OTHER AGENCY OR FOR USE IN A DIFFERENT RESERVOIR.

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-85

5a. Indicate Type of Lease

State ☒ Fee ☐

5. State Oil & Gas Lease No.

B-3823

7. Unit Agreement Date

8. Form or Lease Name

9. Well No.

10. Field and Pool, or Wildcat

Wildcat Penn

12. County

Eddy

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

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

PLUG AND ABANDON ☐
CHANGE PLANS ☐

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

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

7. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

6/23/86: Shot off casing at 7846' with jet shot. Pulled casing out of hole.

6/25/86: Installed Halliburton packer shoe on bottom & Lynes casing formation packer 157' above bottom casing. Ran casing back to T.D. Packer shoe at 7832, Lynes packer at 7690. Dropped ball, loaded casing, broke circulation. Cemented with 100 Sxs of Class H Cement. Pumped plug down. Pressured casing to 3250'. Plug down 5:30 p.m. 6/25/86.

6/30/86: Ran bond log top of cement at 7400'. Perforated 7778' - 7787' (10 holes) acidized with 1000 gals of 15% acid. Swabbed all water.

7/2/86 : Perforated 7810'-7812' (1 shot per foot). Swabbed with packer at 7794' - all water.

7/3/86 : Perforated 7742' - 7756' (15 holes) Set bridge plug at 7768', packer at 7685', acidized with 1000 gal. 15% acid. Swabbed - all water.

7/9/86 : Perforated 7518' to 7534' (16 ft. - 17 holes). Acidized with 1000 gals. 15% acid. Swabbed - all water.

Set bridge plug at 7490', pulled tubing and shut in well.

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

FROSTMAN OIL CORPORATION

Original Signed By
Leslie A. Clements

Supervisor District #

TITLE Clarence Forister, President

DATE 1/20/87

JAN 27 1987

APPROVED BY
SIGNATURES OF APPROVAL, IF ANY

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

NO. 1	IS RECEIVED	
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OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

RECEIVED
Form C-104
Revised 10-01-79
Format 08-01-83
Page 1

AUG 24 '88

O. C. D.
ARTESIA OFFICE

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I. & W, Inc.

P. O. Box 98 , Loco Hills, New Mexico 88255

Reason(s) for filing (Check proper box)

☐ New Well
☐ Recompletion
☐ Change in Ownership
Change in Transporter of:
☐ Oil
☐ Casinghead Gas
☐ Dry Gas
☐ Condensate

Other (Please explain)

Change of ownership give name

Address of previous owner Frostman Oil Company, P. O. Drawer "W", Artesia, New Mexico 88210

DESCRIPTION OF WELL AND LEASE

Well Name Walter Solt State	Well No. 1	Pool Name, including Formation Wolfcamp	Kind of Lease State, Federal or Fee State	Lease No. SWD-130
--------------------------------	---------------	--	--	----------------------

Location

U. S. Section "1" : 2240' Feet From The FSL Line and 400' Feet From The FWL
Line of Section 5 Township 18-S Range 28-E NMPM, Eddy County

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)	
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)	
Well produces oil or liquids, Give location of tanks.	Unit Sec. Twp. Rgs.	Is gas actually connected? When

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

NOTE: Complete Parts IV and V on reverse side if necessary.

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.

Peggy L. Bell
(Signature)

Office Manager
(Title)

8-23-88
(Date)

OIL CONSERVATION DIVISION

APPROVED DEC 6 1988
BY Original Signed By
Mike Williams
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 deviate 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.

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2008
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-

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OPERATOR	<input checked="" type="checkbox"/>

JUL 26 '88

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
SWD-130	

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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> Disposal Well		7. Unit Agreement Name
2. Name of Operator		8. Farm or Lease Name
I. & W, Inc. <input checked="" type="checkbox"/>		Solt #1
3. Address of Operator		9. Well No.
P. O. Box 98, Loco Hills, New Mexico 88255		1
4. Location of Well		10. Field and Pool, or Wildcat
UNIT LETTER "L", 2240' FEET FROM FSL		Wolfcamp
THE FWL LINE, SECTION 5 TO HIP 18-S		
RANGE 28-E NMPM.		
15. Elevation: (show whether D. T, GR, etc.)		12. County
3644.4' ±		Eddy

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPERATIONS <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>		CASING TEST AND CEMENT JOBS <input type="checkbox"/>	
HER <input type="checkbox"/>		OTHER run tubing, acidizing	

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 1103.

2-8-88 Run tbq. hit fill at 7468', circulate to 7830', pump packer fluid.
2-9-88 set packer at 7457', pump treatment of 500 gal. zeloline, 5000 Gal. 15% NE Acid.
Test to 500# W/ state man on location, held for 30 min.
Shut in waiting on battery to be build.

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

SIGNED Peggy L. Bell TITLE Office Mgr. DATE 7-23-88

Original Signed By
Mike Williams

APPROVED BY Mike Williams TITLE DATE DEC 6 1988

CONDITIONS OF APPROVAL, IF ANY:

FIELD _____ COUNTY _____ ady, NM OCC NUMBER _____
OPERATOR Metex Pipe & Supply ADDRESS P. O. Box 1037, Artesia, New Mexico 88210
CASE Walter Solt State WELL NO. 1
SURVEY NW/4, SW/4, Section 5, T-18-S, R-28-E

RECORD OF INCLINATION

<u>DEPTH (FEET)</u>	<u>ANGLE OF INCLINATION (DEGREES)</u>
6114	4 1/4
6207	4 3/4
6229	4 3/4
6274	4 3/4
6305	4 3/4
6367	4 3/4
6427	4 1/2
6461	4 1/2
6524	4
6587	3 1/4
6648	3 1/4
6772	3
6936	2 1/2
7095	2
7485	1 1/4
7975	1 1/4
8500	1 1/4

Certification of personal knowledge inclination data:

I hereby certify that I have personally assembled the data and facts placed on this form, and such information given above is true and complete to the best of my knowledge.

HONDO DRILLING COMPANY

BY: _____

Walter Frederickson
Vice President

Sworn and subscribed to before me the undersigned authority, on this the

19th day of February, 1986.

Margaret B. Anderson Notary Public in and for Midland County, Texas
Margaret B. Anderson

FIELD _____ COUNTY Eddy, NM OCC NUMBER _____
OPERATOR Metex Pipe & Supply ADDRESS P. O. Box 1037, Artesia, New Mexico 88210
SE Walter Solt State WELL NO. 1
SURVEY NW/4, SW/4, Section 5, T-18-S, R-28-E

RECORD OF INCLINATION

<u>DEPTH (FEET)</u>	<u>ANGLE OF INCLINATION (DEGREES)</u>
354	3/4
667	3/4
1001	3/4
1406	3/4
1685	3/4
2068	1 1/2
2690	1 1/4
2970	3/4
3610	1
3905	1 1/4
4155	1
4341	1
4478	3/4
4621	1
4746	1 1/2
4965	1 3/4
5158	1 3/4
5246	1 3/4
5340	2
5434	2 1/4
5519	2 1/2
5623	2 3/4
5717	3 1/2
5780	4
5843	4 1/2
5897	4 1/2
5958	4 3/4
5977	4 1/2
5990	4 1/4
6052	4 3/4
6083	4 3/4

Certification of personal knowledge inclination data:

I hereby certify that I have personally assembled the data and facts placed on this form, and such information given above is true and complete to the best of my knowledge.

HONDO DRILLING COMPANY

BY: _____

Walter Frederickson
Vice President

Sworn and subscribed to before me the undersigned authority, on this the

19th day of February, 1986.

Margaret B. Anderson Notary Public in and for Midland County, Texas.
Margaret B. Anderson

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

NO.	NO. RECEIVED	
DISTRIBUTION		
SANTA FE	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
FILE	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
U.S.G.A.		
LAND OFFICE		
TRANSPORTER	OIL <input checked="" type="checkbox"/>	
	GAS <input checked="" type="checkbox"/>	
OPERATOR		
PRODUCTION OFFICE		

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-104
Revised 10-01-78
Format 05-01-83
Page 1

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Operator
I. & W, Inc.

Address
P. O. Box 98, Loco Hills, New Mexico 88255

Reason(s) for filing (Check proper box)		Other (Please explain)
<input type="checkbox"/> New Well	Change in Transporter of:	
<input type="checkbox"/> Recompletion	<input checked="" type="checkbox"/> Oil	<input type="checkbox"/> Dry Gas
<input type="checkbox"/> Change in Ownership	<input type="checkbox"/> Casinghead Gas	<input type="checkbox"/> Condensate

Change of ownership give name and address of previous owner

DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, including Formation	Kind of Lease	Lease No.
Walter Solt State	1	Wolfcamp	State, Federal or Fee State	SWD-130

Location

Section 5 Township 18-S Range 28-E NMPM, Eddy County

Well is "L" 2240' Feet From The South Line and 400' Feet From The West

II. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Navajo Trucking	P. O. Box 159, Artesia, New Mexico 88210
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)

If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
	L	5	19-S	28-E		12-9-88

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

NOTE: 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.

Mike Butts
(Signature)
Manager
(Title)
10-27-88
(Date)

OIL CONSERVATION DIVISION

APPROVED DEC 6 1988, 19
BY Original Signed By
Mike Williams
TITLE

This form is to be filed in compliance with RULE 1104.
If this is a request for allowable for a newly drilled or deep 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.

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	✓
FM	✓
CL	✓
LA. OFFICE	✓
OPERATOR	

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
SWD-130	

TYPE OF WELL	
Salt Water Disposal <input checked="" type="checkbox"/>	OIL WELL <input type="checkbox"/>
TYPE OF COMPLETION	
NEW WELL <input type="checkbox"/>	WORK OVER <input type="checkbox"/>
DEEPEN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>
DIFF. RESVR. <input type="checkbox"/>	OTHER <input type="checkbox"/>
Name of Operator	
I. & W, Inc. ✓	
Address of Operator	
P. O. Box 98, Loco Hills, New Mexico 88255	
Location of Well	

RECEIVED

AUG 24 '88

O. C. D.
ARTESIA OFFICE

7. Unit Agreement Name
8. Term or Lease Name
Walter Solt State #1
9. Well No.
1
10. Field and Pool, or Wildcat
Wolfcamp

IV LETTER L LOCATED 400 FEET FROM THE West LINE AND 2240 FEET FROM

1. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DT, KKB, RT, GR, etc.)	19. Elev. Casinghead
5-28-83		8-12-83	3644.4' Gr.	3654.4' KB
2. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	24. Rotary Tools
8500	7981'			X
25. Was Directional Survey Made				
No				

1. Producing Interval(s), of this completion - Top, Bottom, Name

3. Type Electric and Other Logs Run	27. Was Well Cored
Micro-seismogram	No

8. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	54.5#	354'	17-1/2"	350 Sacks	
8 5/8"	24#	1745'	11"	650 "	
5 1/2"	17# N-80	8466'	7 7/8"	135 "	620'

9. Plastic LINER RECORD 7500'				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
2-7/8" O. D.		7500			2-7/8"	7500"
						7500'

1. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Perfs 16 holes 7518'-7534'		DEPTH INTERVAL	
Perfs 10 holes 7632'-7642'		AMOUNT AND KIND MATERIAL USED	
Perfs 14 holes 7742'-7756'		5000 Gallons of Acid	
Perfs 10 holes 7778'-7787'			
Perfs 3 holes 7810'-7812'			

13. PRODUCTION		Well Status (Prod. or Shut-in)	
Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)		
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period
			Oil - Bbl.
			Gas - MCF
			Water - Bbl.
			Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil Gravity - API (Corr.)

14. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed by

15. Attachments

16. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED Gregory L. Bell TITLE Office Manager DATE 8-23-88

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
P.O. Box 100, Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

JUN 4 1991

WELL API NO.

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

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. Type of Well:

OIL
WELL ☐

GAS
WELL ☐

OTHER SWD

2. Name of Operator

I & W, Inc.

3. Address of Operator

P.O. Box 98 Loco Hills, NM 88255

4. Well Location

Unit Letter L : 400 Feet From The West Line and 2240 Feet From The South L

Section 5 Township 18S Range 28E NMPM Eddy County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

3644.4 GR

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

OR ALTER CASING ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☒ ALTERING CASING

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Cement Squeeze: 5/3/91 to 5/9/91

1. Found hole in casing @ 7390'
2. Squeezed w/25 sks. premium plus w/2% CaCl₂ @ 14.8#/gal and 250 sks. neat @ 14.8#/gal.
3. Found cmt. top @ 6250' by temp. survey.
4. Drilled out cement & tested squeeze to 400# for 30 min. No pressure loss.
5. Ran back pkr. & tbg. & set @ 7457'. Tested backside to 300# for 30 min. No pressure loss. Well put back in operation.

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

SIGNATURE Michael R. Butts TITLE General Manager DATE 6/3/91

TYPE OR PRINT NAME Michael R. Butts TELEPHONE NO. 746-42

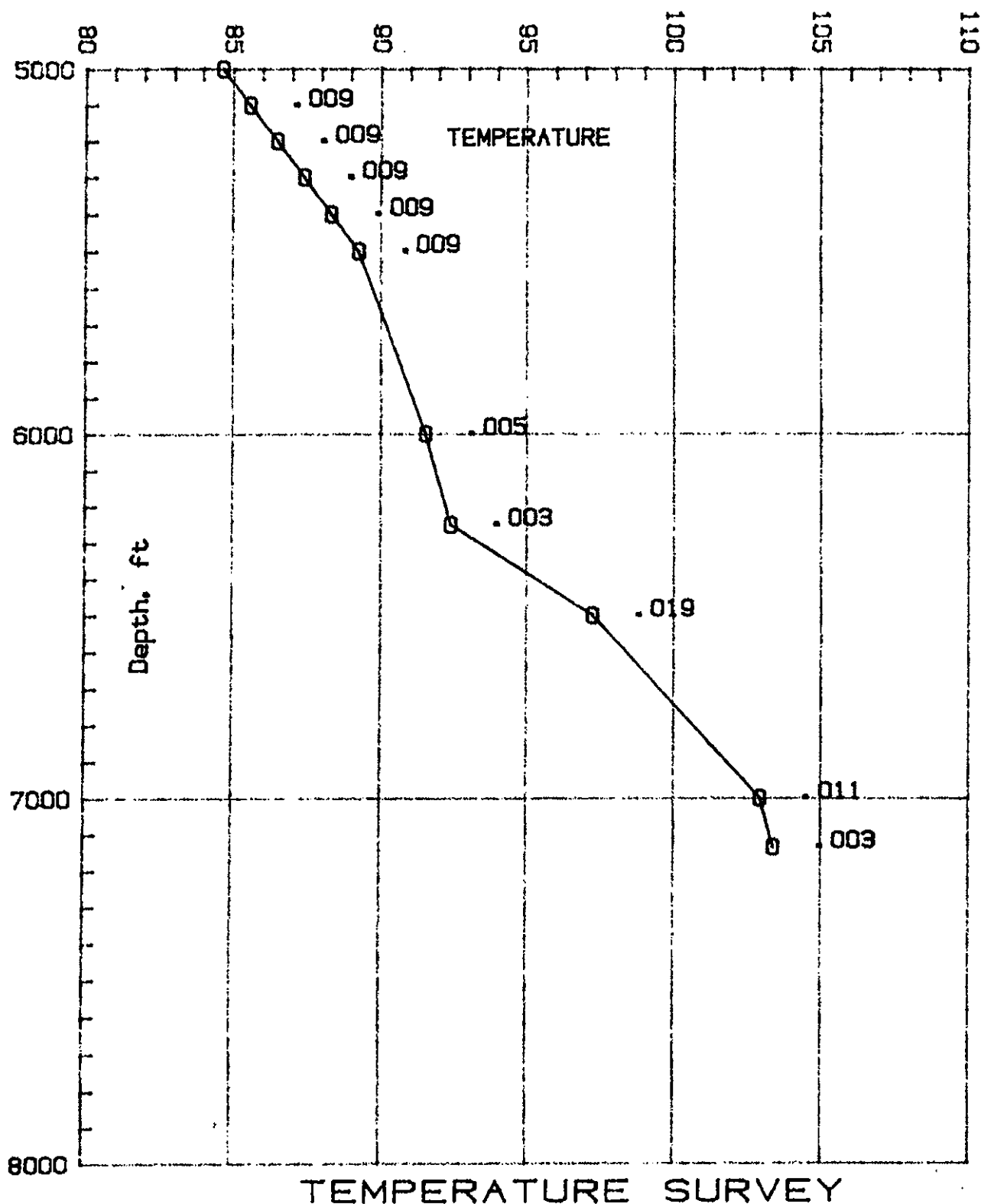
(Leave space for State Use) ORIGINAL SIGNED BY
MIKE WILLIAMS
SUPERVISOR, DISTRICT II

APPROVED BY _____ TITLE _____ DATE JUN 5 1991

CONDITIONS OF APPROVAL, IF ANY:

DEPTH ft	dDEPTH ft	TEMP °F	dTEMP °F	GRADIENT °F /ft
5000		84.6		
5100	100	85.6	.9	.009
5200	100	86.5	.9	.009
5300	100	87.4	.9	.009
5400	100	88.3	.9	.009
5500	100	89.2	.9	.009
6000	500	91.5	2.3	.005
6250	250	92.4	.9	.003
6500	250	97.2	4.8	.019
7000	500	103.0	5.7	.011
7134	134	103.4	.4	.003

CEMENT TOP @ 6250 ft.



I & W INC.

Field : EMPIRE ABO

Well # 1

Lease : WALTER SOLT SWD

County : EDDY

State : N. M.

Date of Run : 5/ 8/91

Gauge # 494

Run by : RAMON

5-18-28

RECEIVED

MAY 1991

O. C. O.

ARTESIA

✓
DENNETT-CATHEY

TEMPERATURE
SURVEY
REPORT

FOR:
I & W INC.
5/ 6/91

WELL INFORMATION :

LEASE :WALTER SOLT SWD	WELL # 1	FIELD :EMPIRE ABO
LOCATION :N/A	FILE # IWWS1	
COUNTY :EDDY	STATE :N.M.	
ELEVATION : 0.00	ZERO POINT :O.L.	
TUBING SIZE :0	DEPTH : 0.0	
CASING SIZE :0	DEPTH : 0.0	
PACKER TYPE :0	@ 0.00 feet	
PERFORATED 0.0 to 0.0 feet	TOTAL DEPTH : 7134.0	

TEST INFORMATION :

WELL CONDITION :SQUEEZE	WELL TYPE :DISPOSAL
SURFACE TUBING PRESSURE 0 psig by N/A	
SURFACE CASING PRESSURE 0 psig by N/A	
BOTTOM HOLE TEMPERATURE 0 deg. F. at 7134.0 feet	
BOTTOM HOLE PRESSURE 103.4 psig at 7134.0 feet	
INSTRUMENT TYPE : KELTNER	NUMBER : 494 RUN BY : RAMON

C WIRELINE dba BENNETT-CATHEY,P.O.BOX 787 ARTESIA,NM 88210

IT IS THEREFORE ORDERED: **SWD-318** **5/24/87**

1207# P01

7500
113 - 911 - 60
2 1/2
1410

That the applicant herein, I & W Inc. is hereby authorized to complete its Walter Solt State Well No. 1, located in Unit L of Section 5, Township 18 South, Range 28 East, NMPM, Eddy County, New Mexico, in such a manner as to permit the injection of salt water for disposal purposes into the Wolfcamp formation at approximately 7518 feet to approximately 7812 feet through 2 7/8 inch plastic lined tubing set in a packer located at approximately 6000 feet.

1-21-87

Acoustic Cement Bond-

6000 - 7816

Comp Neutron. - LD

5000 - 8483

~~DL MSFL~~

0 - 8481

Electromagnetic Prop.

5000 - 8456

4-21-86

Micro Seismogram

Log Cased Hole

7300 - 7842

Cement Bond Log Variable Density

7690 - 8393

Cement Evaluation Log.

7900 - 8398

Information

New Operator Information

Effective Date: Effective on the date of a

56

OGRID: 283037

W INC

Name: WALTER SOLT, LLC

BOX 98

Address: PO Box 70

LOCO HILLS, NM 88255

City, State, Zip: Loco Hills, NM 88255

The rules of the Oil Conservation Division have been complied with a
form and the certified list of wells is true to the best of my knowledge

ing below, WALTER SOLT, LLC certifies that it has read and unders
e rules.

TOR certifies that all below-grade tanks constructed and installed pi
selected wells being transferred are either (1) in compliance with 19
rsuant to 19.15.17.13 NMAC or (3) have been retrofitted to comply
7.11(I) NMAC.

I understands that the OCD's approval of this operator change:

approval of the transfer of the permit for any permitted pit, below-grade
associated with the selected wells; and

approval of the transfer of any below-grade tanks constructed and ins

As the operator of record of wells in New Mexico, WALTER SOLT, LLC agrees to the following statements:

1. I am responsible for ensuring that the wells and related facilities comply with applicable statutes and rules, and am responsible for all regulatory filings with the OCD. I am responsible for knowing all applicable statutes and rules, not just the rules referenced in this list. I understand that the OCD's rules are available on the OCD website under "Rules," and that the Water Quality Control Commission rules are available on the OCD website on the "Publications" page.
2. I understand that if I acquire wells from another operator, the OCD must approve the operator change before I begin operating those wells. See 19.15.9.9.B NMAC. I understand that if I acquire wells or facilities subject to a compliance order addressing inactive wells or environmental cleanup, before the OCD will approve the operator change it may require me to enter into an enforceable agreement to return those wells to compliance. See 19.15.9.9.C(2) NMAC.
3. I must file a monthly C-115 report showing production for each non-plugged well completion for which the OCD has approved an allowable and authorization to transport, and injection for each injection well. See 19.15.7.24 NMAC. I understand that the OCD may cancel my authority to transport from or inject into all the wells I operate if I fail to file C-115 reports. See 19.15.7.24.C NMAC.
4. I understand that New Mexico requires wells that have been inactive for certain time periods to be plugged or placed on approved temporary abandonment. See 19.15.25.8 NMAC. I understand the requirements for plugging and approved temporary abandonment in 19.15.25 NMAC. I understand that I can check my compliance with the basic requirements of 19.15.25.8 NMAC by using the "Inactive Well List" on OCD's website.
5. I must keep current with financial assurances for well plugging. I understand that New Mexico requires each state or fee well that has been inactive for more than two years and has not been plugged and released to be covered by a single-well financial assurance, even if the well is also covered by a blanket financial assurance and even if the well is on approved temporary abandonment status. See 19.15.8.9.C NMAC. I understand that I can check my compliance with the single-well financial assurance requirement by using the "Inactive Well Additional Financial Assurance Report" on the OCD's website.
6. I am responsible for reporting releases as defined by 19.15.29 NMAC. I understand the OCD will look to me as the operator of record to take corrective action for releases at my wells and related facilities, including releases that occurred before I became operator of record.
7. I have read 19.15.5.9 NMAC, commonly known as "Part 5.9," and understand that to be in compliance with its requirements I must have the appropriate financial assurances in place, comply with orders requiring corrective action, pay penalties assessed by the courts or agreed to by me in a settlement agreement, and not have too many wells out of compliance with the inactive well rule (19.15.25.8 NMAC). If I am in violation of Part 5.9, I may not be allowed to drill, acquire or produce any additional wells, and will not be able to obtain any new injection permits. See 19.15.16.19 NMAC, 19.15.26.8 NMAC, 19.15.9.9 NMAC and 19.15.14.10 NMAC. If I am in violation of Part 5.9 the OCD may, after notice and hearing, revoke my existing injection permits. See 19.15.26.8 NMAC.
8. For injection wells, I understand that I must report injection on my monthly C-115 report and must operate my wells in compliance with 19.15.26 NMAC and the terms of my injection permit. I understand that I must conduct mechanical integrity tests on my injection wells at least once every five years. See 19.15.26.11 NMAC. I understand that when there is a continuous one-year period of non-injection into all wells in an injection or storage project or into a saltwater disposal well or special purpose injection well, authority for that injection automatically terminates. See 19.15.26.12 NMAC. I understand that if I transfer operation of an injection well to another operator, the OCD must approve the transfer of authority to inject, and the OCD may require me to demonstrate the well's mechanical integrity prior to approving that transfer. See 19.15.26.15 NMAC.
9. I am responsible for providing the OCD with my current address of record and emergency contact

information, and I am responsible for updating that information when it changes. See 19.15.9.8.C NMAC. I understand that I can update that information on the OCD's website under "Electronic Permitting."

10. If I transfer well operations to another operator, the OCD must approve the change before the new operator can begin operations. See 19.15.9.9.B NMAC. I remain responsible for the wells and related facilities and all related regulatory filings until the OCD approves the operator change. I understand that the transfer will not relieve me of responsibility or liability for any act or omission which occurred while I operated the wells and related facilities.

Previous Operator

Signature: Bayless E. Irby
Printed Name: Bayless E. Irby
Title: Vice President
Date: 10-12-11 Phone: 746-6915

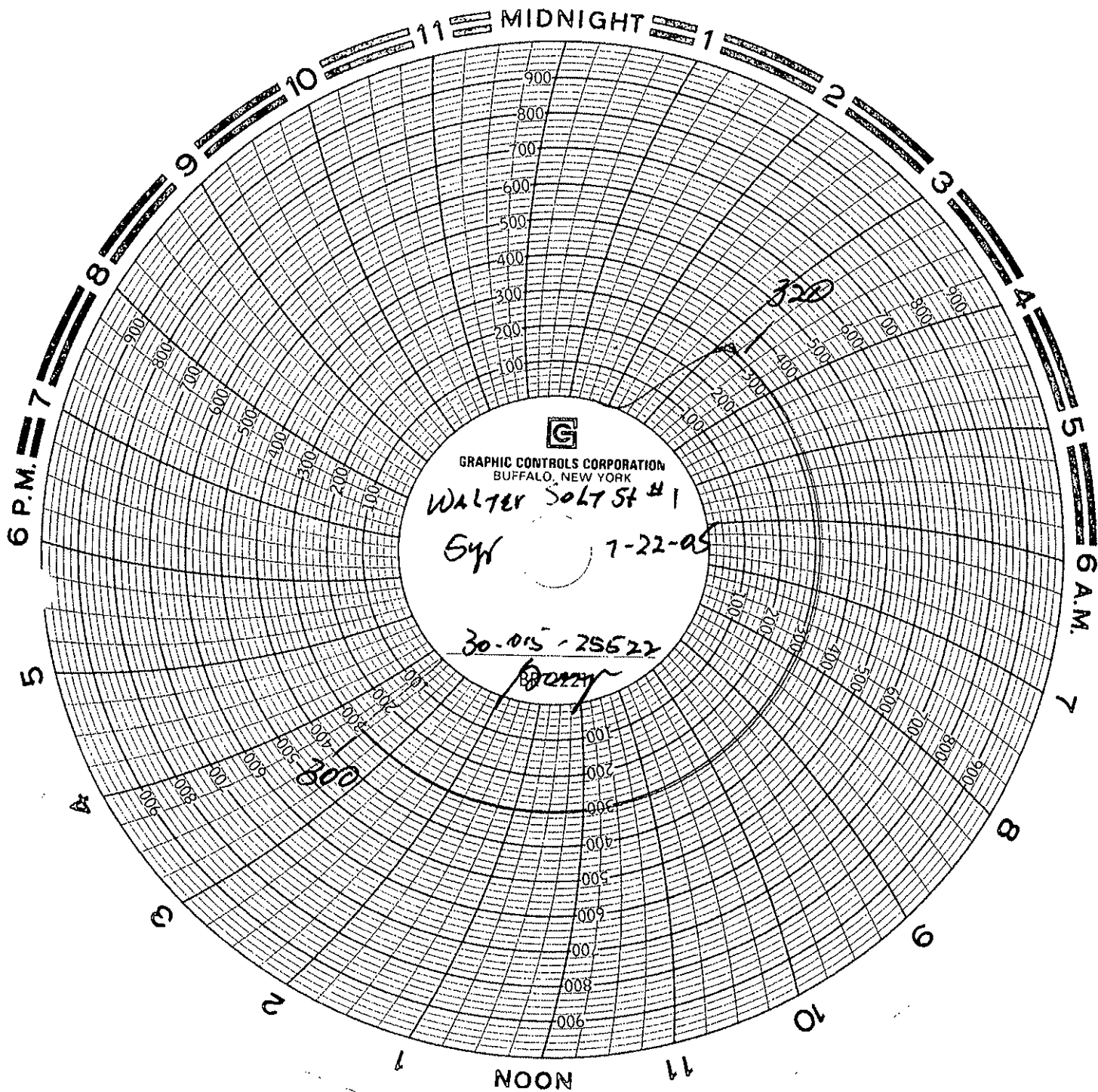
New Operator

Signature: [Signature]
Printed Name: Daryl Savage
Title: Partner
Date: 10/12/11 Phone: 575-746-6681

NMOCD Approval

Electronic Signature: Randy Dade, District 2

Date: October 12, 2011

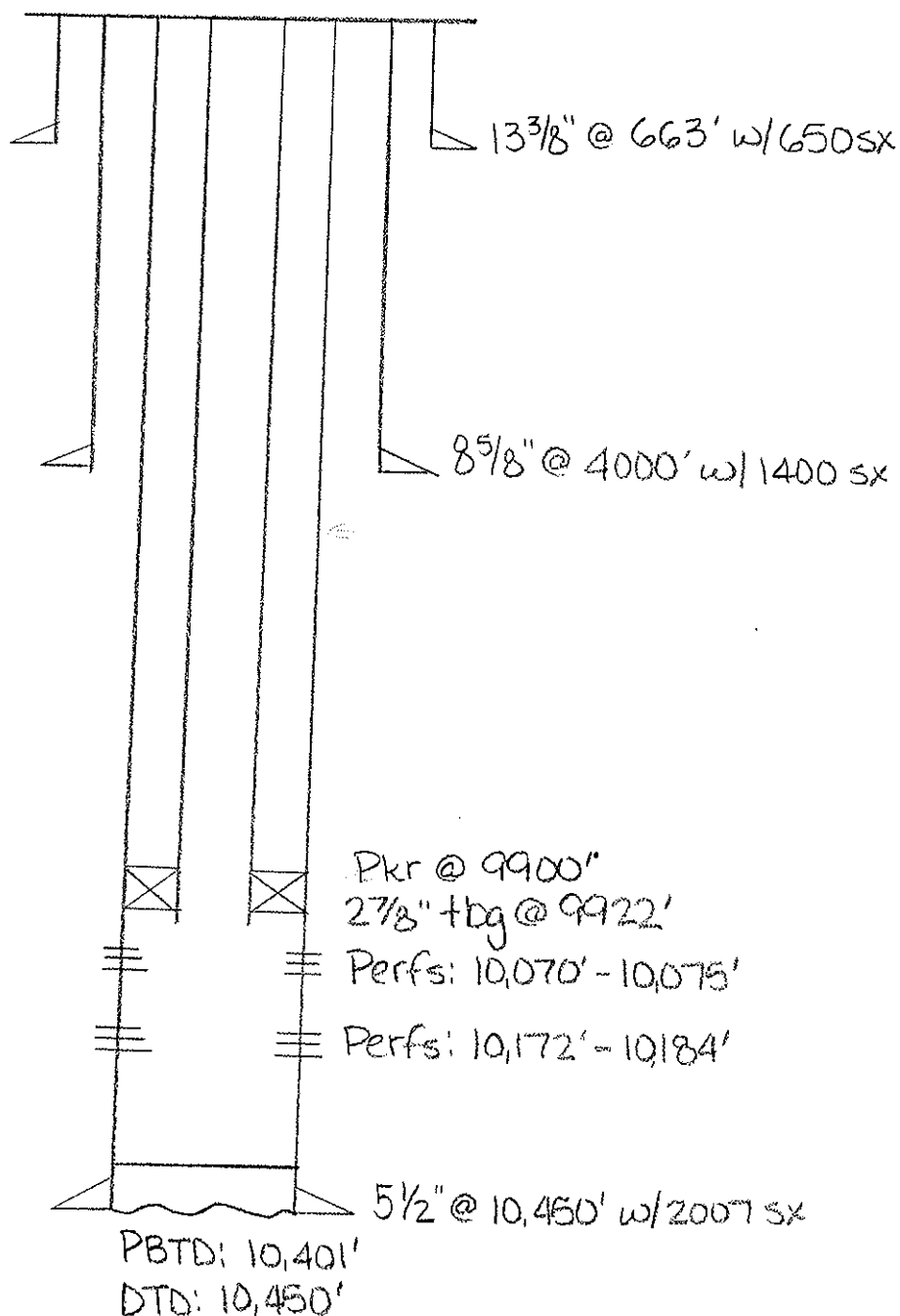


SUBSURFACE

NAVAJO REFINING COMPANY, L.L.C.
Map ID No. 78
Artificial Penetration Review

OPERATOR Conoco Phillips Co.
LEASE Illinois Camp A. Com
WELL NUMBER 1
DRILLED 5/28/83
PLUGGED NA

STATUS Active - Gas
LOCATION Sec. 5-T 18S-R 28E
MUD FILLED BOREHOLE NA
INJECTION ZONE 6492'
API NO. 30-015-24485

REMARKS:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-83

All distances must be from the outer boundaries of the Section.

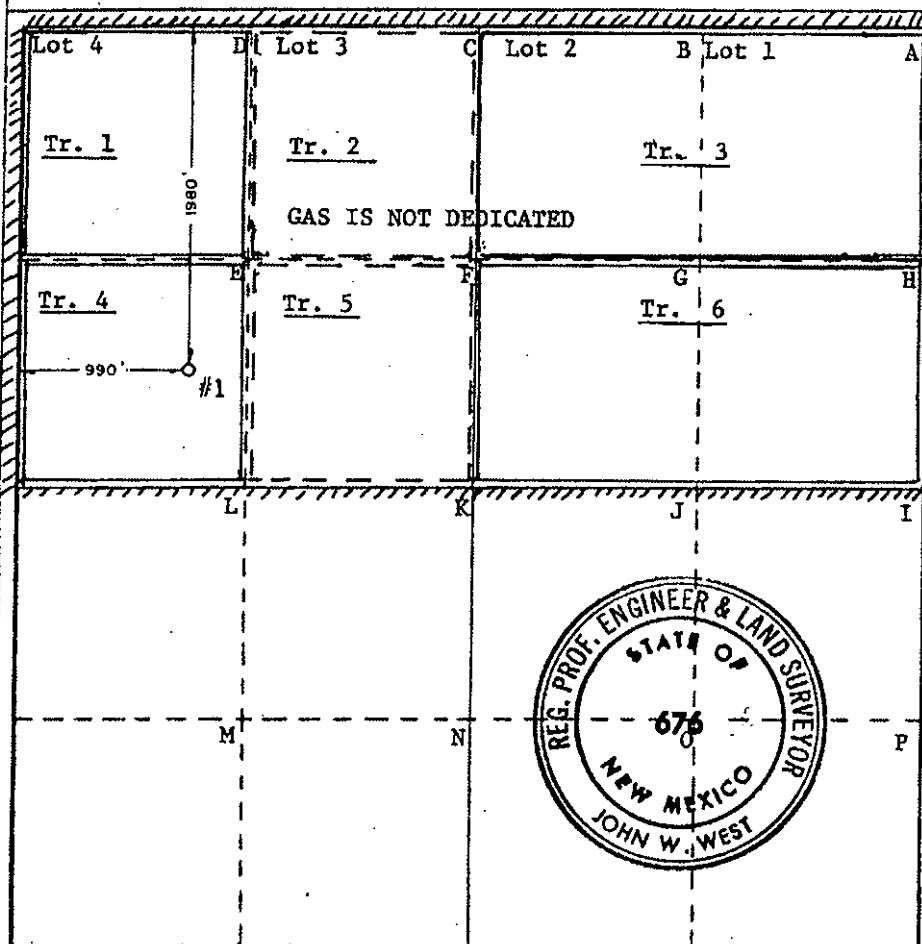
Operator Phillips Oil Company			Lease Illinois Camp "A" Com.			Well No. 1
Unit Letter E	Section 5	Township 18 South	Range 28 East	County Eddy		
Actual Footage Location of Well: 1980 feet from the north line and 990 feet from the west line						
Ground Level Elev. advise later	Producing Formation Morrow		Pool Wildcat	Dedicated Acreage: 320.88 Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). SEE REVERSE SIDE
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☒ Yes ☐ No If answer is "yes," type of consolidation COMMUNITIZATION

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

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

[Signature]
Name
W. J. Mueller

Position
Sr. Engineering Specialist

Company
PHILLIPS OIL COMPANY

Date
May 20, 1983

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
May 20, 1983

Registered Professional Engineer and/or Land Surveyor

[Signature]

Certificate No
John W. West, NM L.S. No. 676

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600 6930 7260 7590 7920 8250 8580 8910 9240 9570 9900 10230 10560 10890 11220 11550 11880 12210 12540 12870 13200 13530 13860 14190 14520 14850 15180 15510 15840 16170 16500 16830 17160 17490 17820 18150 18480 18810 19140 19470 19800 20130 20460 20790 21120 21450 21780 22110 22440 22770 23100 23430 23760 24090 24420 24750 25080 25410 25740 26070 26400 26730 27060 27390 27720 28050 28380 28710 29040 29370 29700 30030 30360 30690 31020 31350 31680 32010 32340 32670 33000 33330 33660 33990 34320 34650 34980 35310 35640 35970 36300 36630 36960 37290 37620 37950 38280 38610 38940 39270 39600 39930 40260 40590 40920 41250 41580 41910 42240 42570 42900 43230 43560 43890 44220 44550 44880 45210 45540 45870 46200 46530 46860 47190 47520 47850 48180 48510 48840 49170 49500 49830 50160 50490 50820 51150 51480 51810 52140 52470 52800 53130 53460 53790 54120 54450 54780 55110 55440 55770 56100 56430 56760 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Tract 1 (Lot 4) - NW/4 NW/4 Section 5, T-18-S, R-28-E, Eddy County, New Mexico

Working Interest Owners:

Holly Energy, Inc.	29.16667 %
Read & Stevens, Inc.	4.16667 %
Amoco Prod. Co.	20.00000 %
American Petrofina Co. of Texas	11.11111 %
Rogers Aston, et al	22.22222 %
Rogers Aston & The First Nation Bank in Dallas, Co-Trustees of the "C" Trusts U/W of Bert Aston, Dec'd.	11.11111 %
Rogers Aston	3.70370 %
Charles Albert Aston	3.70370 %
Lincoln Aston	3.70370 %

Royalty Interest Owner: State of New Mexico, Lease No. B-11594

Tract 2 (Lot 3) - NE/4 NW/4 Section 5, T-18-S, R-28-E, Eddy County, New Mexico

Working Interest Owners:

Amoco Prod. Co.	50.00000 %
Cities Service Co.	47.39584 %
Tracy Clark	1.30208 %
Robert E. Boling & Mary Z. Boling	1.30208 %

Royalty Interest Owner: State of New Mexico, Lease No. 647

Tract 3 (Lots 1 and 2) - N/2 NE/4 Section 5, T-18-S, R-28-E, Eddy County, New Mexico

Working Interest Owner:

Amoco Prod. Co.	100 %
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Royalty Interest Owner: State of New Mexico, Lease No. B-3823

Tract 4 - SW/4 NW/4 Section 5, T-18-S, R-28-E, Eddy County, New Mexico

Working Interest Owner:

Aminoil USA, Inc.	100 %
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Royalty Interest Owner: State of New Mexico, Lease No. E-7179

Tract 5 - SE/4 NW/4 Section 5, T-18-S, R-28-E, Eddy County, New Mexico

Working Interest Owner:

Tenneco Oil Co.	100 %
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Royalty Interest Owner: State of New Mexico, Lease No. E-2715

Tract 6 - S/2 NE/4 Section 5, T-18-S, R-28-E, Eddy County, New Mexico

Working Interest Owners:

Marathon Oil Co.	75 %
Cities Service Co.	25 %

Royalty Interest Owner: State of New Mexico, Lease No. 647

Phillips Oil Company ownership in the above leasehold will be earned through previously executed Farmout Agreements with Marathon Oil Company, Aminoil USA, Inc. and Southland Royalty Co.

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

IL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

MAY 23 1983

O. C. D.

ARTESIA, OFFICE

API # 30-015-

Form C-101
Revised 10-1-78

5A. Indicate Type of Lease

STATE ☒ FEE ☐

5. State Oil & Gas Lease No.

E-7179

7. Unit Agreement Name

8. Farm or Lease Name

Illinois Camp A COM

9. Well No.

10. Field and Pool, or Wildcat

Undesignated Morrow GAS

12. County

Eddy

19. Proposed Depth

10,500'

19A. Formation

Morrow

20. Rotary or C.T.

Rotary

21B. Drilling Contractor

advise later

22. Approx. Date Work will start

upon approval

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

b. Type of Well DRILL ☒ DEEPEN ☐ PLUG BACK ☐

c. Well GIL ☐ GAS ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. Name of Operator

Phillips Oil Company

3. Address of Operator

Room 401, 4001 Penbrook Street, Odessa, Texas 79762

4. Location of Well

UNIT LETTER E LOCATED 1980 FEET FROM THE north LINE

AND 990 FEET FROM THE west LINE OF SEC. 5 TWP. 18-S REC. 28-E NMPIA

19. Proposed Depth

10,500'

19A. Formation

Morrow

20. Rotary or C.T.

Rotary

21B. Drilling Contractor

advise later

22. Approx. Date Work will start

upon approval

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/4"	13 3/8"	54.5# K-55	650'	800 sx Cl C	Circ at surface
11"	8 5/8"	32# K-55	3150'	8000 sx Cl C	Circ at surface
7 7/8"	5 1-2"	17#, 20#, N-80	10,500'	2000 sx Cl C	Sufficient to tie into intermediate casing string

UNORTHODOX LOCATION - Case No. 7876 TGMT. APPROVAL - SF 5/24/83

Use mud additives as required for control

BOP Eqpt.: 5000# WP, double gate w/one annular preventer

GAS IS NOT DEDICATED.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 11/29/83
UNLESS DRILLING UNDERWAY

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed [Signature] Title Senior Engineering Advisor

Date 5-20-83

(This space for State Use)

Original signed by
Ladis A. Clements
Superintendent

MAY 3 2 1983

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	<input checked="" type="checkbox"/>
FILE	<input checked="" type="checkbox"/>
U.S.G.S.	<input checked="" type="checkbox"/>
LAND OFFICE	<input checked="" type="checkbox"/>
OPERATOR	<input checked="" type="checkbox"/>

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

API No. 30-015-

O. C. D.
ARTESIA, OFFICE

5a. Indicate Type of Lease
State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. E-7179

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 WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
1. Name of Operator Phillips Oil Company	8. Farm or Lease Name Illinois Camp A COM
2. Address of Operator Room 401, 4001 Penbrook, Odessa, Texas 79762	9. Well No. 1
3. Location of Well UNIT LETTER E 1980 FEET FROM THE North LINE AND 990 FEET FROM THE West LINE, SECTION 5 TOWNSHIP 18-S RANGE 28-E N.M.P.M.	10. Field and Pool, or Wildcat Empire Penn Morrow Gas
15. Elevation (Show whether DF, RT, GR, etc.)	12. County Eddy

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPER. <input checked="" type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input checked="" type="checkbox"/>	
		OTHER Total Depth <input checked="" type="checkbox"/>	

11. 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.

5-30-83: MI & RU MGF drlg rig. Spudded 17-1/2" hole 5-28-83. Set 16 jts of 13-3/8" 54.5 K-55 Buttruss csg @ 663'. Howco cmtd w/650 sx class "C" w/2% CaCl + 1/4# Flocele/sx. Circd 169 sx to pit. Total WOC 18 hrs. Tstd BOP to 600# for 30 mins, OK.

5-31 thru
6-9-83: Drlg.

6-10,11,12-83: Set 94 jts of 8-5/8", 32#, k-55. ST & C scg @ 4000'. Howco cmtd w/1400 sx Class C w/20% DD, 3#/sx Gilsonite & 1/4#/sx Flocele followed by 200 sx Class C. Circd 300 sx to surface. Total WOC 18 hrs. Tstd BOP to 3000# for 30 mins, OK.

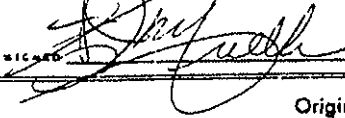

6-13,22-83: Drlg.

6-23-83: Ran Survey. 10' drlg break f/6840-50: Circd samples to surface.

6-24,25,26-83: Drlg breaks: 6984-96', 7044-54', 7159-72', 7190-210', 7494-7502'. Trip for new bit @ 7496'. Drld 725' in 51 hrs.

BOP Equip 5000# WP, double gate w/one annular preventer.

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

SIGNED 	W. J. Mueller	TITLE Sr. Engineering Specialist	DATE August 1, 1983
APPROVED BY 	Leslie A. Clements	TITLE Supervisor District II	DATE AUG 15 1983

CONDITIONS OF APPROVAL, IF ANY:

- 6-27-83: Drlg.
- 6-28-83: Drlg breaks: 8199-8229, no show, 8304-8315, no show; 8331-8348, no show.
30-40 units background gas. 391' in 10-3/4 hrs.
- 6-29 thru 7-7-83: Drlg.
- 7-8,9,10-83: Drlg. TD'd 7-7/8" hole @ 10,450. Circd 3 hrs & POOH. Rigged up Schlumberger & logging.
- 7-11-83: Schlumberger ran LDT/CNL/GR/ Cal, DLL/RXO/GR Cal, BHC Sonic.
- 7-12-83: Set 44 jts of 5-1/2" 20# N-80 LT&C Csg & 262 jts of N-80 LT & C csg & 3 jts of 20# N-80 LT & C csg @ 10,450'. Circd 1 hr. Howco cmtd w/1472 sx class "H" w/1/10% LWL. Circd 100 sx cmt on 1st stage. 2nd stage pmpd 235 sx class "H" w/20% DD & 1/4#/sx Flocele followed by 300 sx Class "H" neat. Set 5-1/2" slips & cut off & ND. Rel rig.
- 7-13-83: Ran temp survey. TOC @ 4040'. Prep to complete--WO completion unit.

STATE OF NEW MEXICO

INCLINATION REPORT

ONE COPY MUST BE FILED WITH EACH COMPLETION REPORT

API# 30-015-24485

Field Name Empire Penn Gas County Eddy
 Room 401,
 Operator Phillips Oil Company Address 4001 Penbrook City Odessa, TX
 79762
 Lease Name Illinois Camp A COM Well No. 1
 Location Unit E 1980 feet from the North line and 990 feet from
West line of Section 5, Township 18-S, Range 28-E

RECORD OF INCLINATION

Depth (Feet)	Angle of Inclination (Degrees)	Depth (Feet)	Angle of Inclination (Degrees)
340	3/4	3,553	1-1/4
640	2	3,705	1-3/2
745	2-3/4	3,753	1-1/4
775	2-1/2	3,861	1-1/2
830	2	4,000	1
891	2	4,085	1
1,179	1	4,239	1
1,273	1-1/4	4,382	1-1/2
1,335	1	4,396	1-1/2
1,390	1-3/4	4,490	1-1/2
1,461	1-1/2	4,550	1-3/4
1,556	1-1/2	4,640	2
1,675	1-1/4	4,750	2-1/4
1,836	1-1/4	4,800	1-3/4
1,931	1-1/4	4,925	2-1/4
2,050	1-3/4	4,956	2-1/4
2,140	1-1/2	5,021	2
2,265	1-1/2	5,084	2-3/4
2,365	2	5,145	2-3/4
2,425	2	5,210	2-3/4
2,490	1-1/4	5,270	3-1/4
2,550	2	5,292	3-1/4
2,615	1-1/2	5,336	3-1/4
2,678	1-1/4	5,400	3-1/4
2,740	1	5,462	3-1/2
2,830	1-1/4	5,525	3-1/2
2,930	1-1/4	5,587	3-1/4
2,990	1-1/2	5,650	2-3/4
3,050	1-1/4	5,712	2-3/4
3,145	1-1/4	5,775	2-3/4
3,210	1-1/4	5,837	2-1/4
3,303	1	5,900	1-3/4
3,395	1	5,962	2-1/4

I hereby certify that I have personal knowledge of the data and facts placed on this form and that such information given above is true and complete.

CONTINUED ON REVERSE SIDE

W. J. Mueller

Signature and Title of Affiant
 Sr. Engineering Specialist

Sworn and subscribed to before me, this the 15 day of August

19 83

Audrey J. Jacks Audrey J. Jacks
Notary Public in and for Ector
County, Texas

My Commission Expires

November 30, 1984

6,001	1-3/4
6,120	3
6,183	3
6,245	2-3/4
6,350	2-3/4
6,432	2-3/4
6,535	1-1/2
6,571	1-1/2
6,780	1-3/4
6,900	2
7,040	1-1/4
7,436	1-3/4
7,830	3/4
8,185	1-1/4
8,620	1-1/4
9,000	1-1/4
9,500	3/4
10,450	1-3/4

Continued Inclination Report
Page 2
Illinois Camp A Com Well No. 1

Angle of

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

API 30-015-24485

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	<input checked="" type="checkbox"/>
FILE	<input checked="" type="checkbox"/>
U.S.G.S.	<input checked="" type="checkbox"/>
LAND OFFICE	<input checked="" type="checkbox"/>
OPERATOR	<input checked="" type="checkbox"/>

5a. Indicate Type of Lease
State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.
E-7179

1c. TYPE OF WELL	OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/>	DATE AUG 16 1983
b. TYPE OF COMPLETION	NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>	O. C. D.
2. Name of Operator	Phillips Oil Company	ARTESIA OFFICE

7. Unit Agreement Name
8. Farm or Lease Name
Illinois Camp A COM
9. Well No.
1

3. Address of Operator
Room 401, 4001 Penbrook Street, Odessa, TX 79762

10. Field and Pool, or Wildcat
Empire Penn GAS

4. Location of Well
UNIT LETTER E LOCATED 1980 FEET FROM THE north LINE AND 990 FEET FROM west LINE OF SEC. 5 TWP. 18S RGE. 28E

12. County
Eddy

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
5-28-83	7-10-83	8-10-83	2667' DF 2654' GR	-
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	24. Producing interval(s), of this completion - Top, Bottom, Name
10450	10401	no	Rotary Tools 0-10450'	Morrow - top 10,005'; bottom 10,401'

25. Type Electric and Other Logs Run	27. Was Well Cored
LDT, CNL/GR caliper, DLL-/RXO-GR, BHC Sonic	no

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	54.5#	663'	17 1/2"	650sx Class C w/2% CaCl ₂ & 1/4# Floccle/sx	195'
8 5/8"	32#	4000'	11"	1400sx Class C w/20% DD	Circ 300sx
5 1/2" 20# 10450 w/DV @ 6500" 7 7/8' see reverse side Temp TOC 4040'					

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
---					2 7/8"	9922	9900

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
10172-84' & 10070-75', 4 JSPF, 68 holes	DEPTH INTERVAL
	AMOUNT AND KIND MATERIAL USED

33. See Form C-122 attached							
PRODUCTION				Well Status (Prod. or Shut-in)			
Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)			shut in pending connection			
8-10-83	Flwg			Cua - 20000 lb liquid			
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
8-10-83							21.9 Mcf/bbl
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl Cond	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
1993	pkf	119	2611			53	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Shut in pending gas connection	Richard Townley

35. List of Attachments
Logs furnished direct by logging company

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.
SIGNED <i>[Signature]</i> W. J. Mueller TITLE Sr. Engineering Specialist DATE 8-15-83

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radioactivity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quadruplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____ 8630	T. Ojo Alamo _____	T. Penn. "B" _____
T. Smit _____	T. Strawn _____ 9199	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Alaka _____ 9656	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. xxxx Morrow _____ 10005	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. xxxxxxx Morrow Clastics _____ 10015	T. Menefee _____	T. Madison _____
T. Queen _____	T. Chester Shale _____ 10247	T. Point Lookout _____	T. Eibert _____
T. Grayburg _____	T. Miss Lime _____ 10393	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Elicenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todillo _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 5700	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____ 6877	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____ 8152	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____ No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet
 No. 2, from _____ to _____ feet
 No. 3, from _____ to _____ feet
 No. 4, from _____ to _____ feet

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	715	715	Surface rock				
715	2080	1365	Anhydrite				
2080	2905	825	Anhydrite, lime				
2905	5708	2803	Lime				
5708	6928	1220	Lime, shale				
6928	7758	830	Lime, dolomite				
7758	9570	1812	Lime, shale				
9570	9716	146	Lime, chert				
9716	9989	273	Lime, shale				
9989	10190	201	Lime, shale, sand				
10190	10260	70	Lime				
10260	10329	69	Lime, shale				
10329	10450	121	Shale				

Item 28: Cmtd 5 1/2" csg w/1472 sx Class C
 w/10%LWL; opened DV @6500, circ 100sx, Cmtd w/
 235 sx w/20%DD & 1/4#Flocele/sx & 300sxClass H
 WOC, ran temp survey, TOC 4040'

(505) 746-3354 / Artesia, New Mexico 80610

COMPANY PHILLIPS OIL WELL NAME ILLINOIS CAMP "A" COM. #1
DATE OF TEST 8-10-83 FORMATION _____ PAGE 1 OF 1
COMPANY MAN LYNDALL HAWKINS

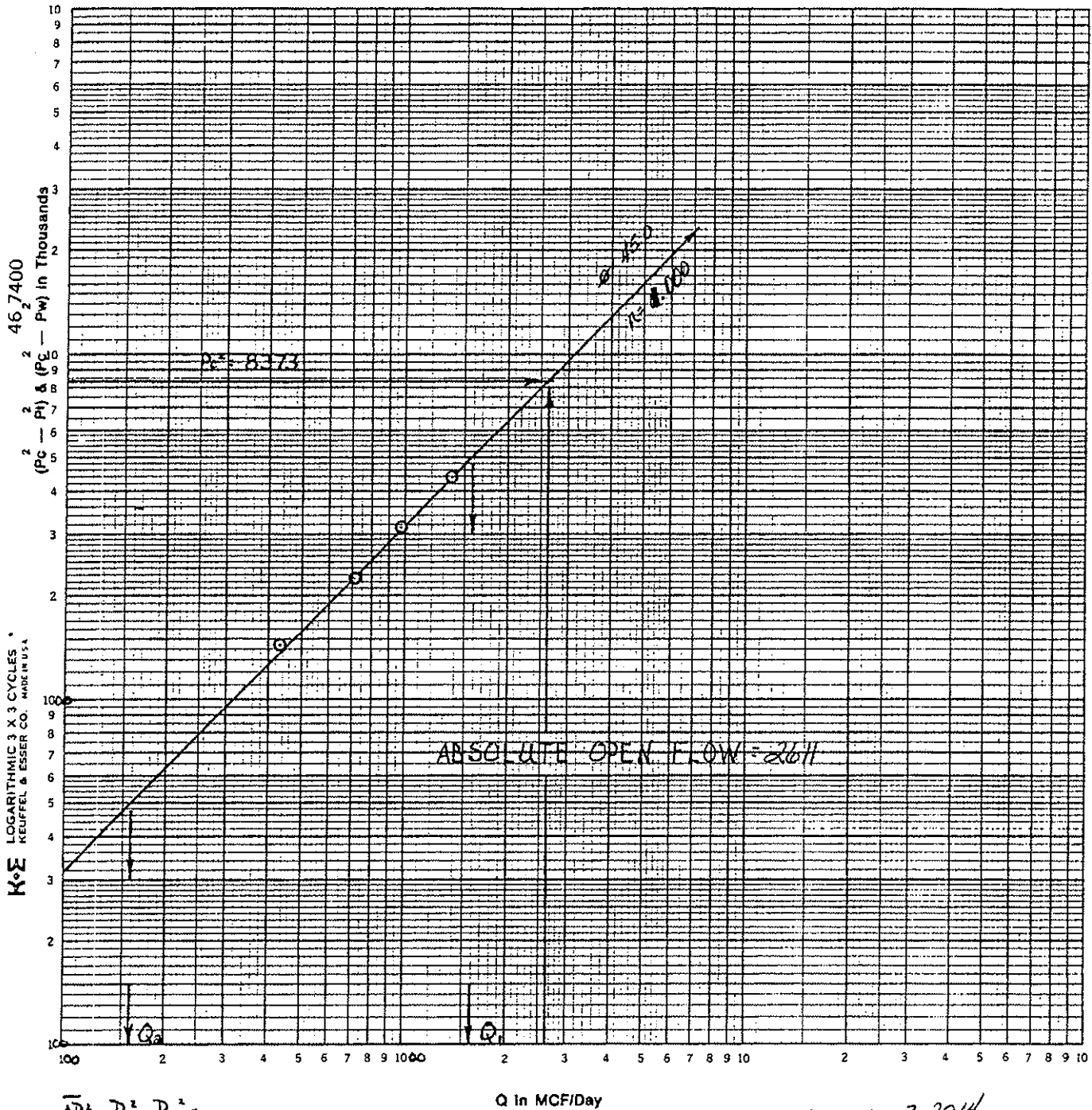
ELEMENT NUMBER	RPG3#46950	RANGE	7250 LBS.
CLOCK NUMBER	1935	RANGE	12 HOUR
ELEMENT NUMBER	RPG3#46951	RANGE	7000 LBS.
CLOCK NUMBER	B-3443	RANGE	12 HOUR
TIME WELL SHUT IN	N/A		
TIME CLOCK STARTED	0743 HOUR	8-10-83	
DEAD WEIGHT ELEMENT ON SURFACE	2892.2 PSIA	SHUT IN	LBS.
TIME ELEMENT REACHED BOTTOM	1017 HOUR	8-10-83	
DEAD WEIGHT ELEMENT ON BOTTOM	2892.2 PSIA	SHUT IN	LBS.
ELEMENT SET AT	10,250		FEET
TEMPERATURE	10,250	FT.	162 °F.
2006 PSIA	DEAD WEIGHT AT THE END OF	4 HOURS	0 MINUTES

[illegible]

BACK PRESSURE CURVE

Operator Phillips oil Lease Tillinois camp A com. Well No. 1
 County Eddy Field _____ Location 5 18S 28E
 Date of Test 8/10/83 Slope "n" 1.000 Angle of Slope 45.0

Calc. Abs. Potential 2611 MCF/D



$$\overline{\Delta P}_1 P_c^2 - P_w^2 =$$

$$\overline{\Delta P}_2 P_c^2 - P_w^2 =$$

$$Q_1 = 1590$$

$$Q_2 = 159$$

$$\log Q_1 = 3.2014$$

$$\log Q_2 = 2.2014$$

$$n = 1.000$$

Type Test <input checked="" type="checkbox"/> Initial 4-POINT <input type="checkbox"/> Annual <input type="checkbox"/> Special		Test Date 8-10-83	
Company PHILLIPS OIL Co. ✓		Connection AIR NEW WELL	
Pool WILDCAT		Formation MORROW	
Completion Date 8-9-83		Total Depth 10,450	
Well Size 5.500		Well No. ILLINOIS CAMP "A"	
Well Size 2.875		Well No. #1	
Type Well - Single - Rodded - G.G. or G.O. Multiple SINGLE		Packers Set At 9900	
Producing thru TUBING		Baro. Press. - P _a 13.2	
L 10127		H 10127	
C _q 0.648		% CO ₂ 0.39	
% H ₂ 0.40		% H ₂ S 0	
Prover 0		Motor Run 4.0	
Tape FLANGE		County EDDY	
State NEW MEXICO		Twp. 18S	
Rge. 28E		Sec. 5	

FLOW DATA						TUBING DATA		B.H.P. DATA		Duration of Flow	
NO.	Prover Line Size	X	Orifice Size	Press. p.s.i.g.	Diff. in. H ₂ O	Temp. °F	Press. p.s.i.g.	Temp. °F	Press. p.s.i.g.		CHOKE
1	4.03 X 1.500			395	2.5	92	2879	87	4029		72.0
2	4.03 X 1.500			405	6.5	86	2462	77	3709	4/64	1.0
3	4.03 X 1.500			410	12.0	82	2289	78	3265	8/64	1.0
4	4.03 X 1.500			415	23.0	74	1993	76	2869	11/64	1.0
5											

RATE OF FLOW CALCULATIONS							
NO.	Coefficient (24 Hour)	$\sqrt{h_w P_m}$	Pressure P _m	Flow Temp. Factor F _t	Gravity Factor F _g	Super Compress. Factor, F _{sp}	Rate of Flow Q, Mcfd
1	10.84	31.95	408.2	0.9706	1.2423	1.0336	432.
2	10.84	52.14	418.2	0.9759	1.2423	1.0360	710.
3	10.84	71.26	423.2	0.9795	1.2423	1.0376	975.
4	10.84	99.24	428.2	0.9868	1.2423	1.0400	1372.
5							

NO.	P ₁	Temp. °R	T _g	Z	Gas Liquid Hydrocarbon Ratio	A.P.I. Gravity of Liquid Hydrocarbon	Specific Gravity Separator Gas	Specific Gravity Flowing Fluid	Critical Pressure	Critical Temperature
1	0.61	552.	1.48	0.936	21.9	53.0	0.648	XXXXXX	671.	372.
2	0.62	546.	1.47	0.932				XXXXXX		
3	0.63	542.	1.46	0.929						
4	0.64	534.	1.44	0.925						
5										

NO.	P ₁ ²	P _w	P _w ²	P ₁ ² - P _w ²
1	13855	2633	6934	1439
2	12413	2475	6128	2245
3	10747	2287	5229	3144
4	8307	1994	3974	4399
5				

(1) $\frac{P_c^2}{P_1^2 - P_w^2} = 1.9034$		(2) $\left[\frac{P_c^2}{P_1^2 - P_w^2} \right]^n = 1.9034$	
AOI = 0 $\left[\frac{P_c^2}{P_1^2 - P_w^2} \right]^n = 2611.$			

Absolute Open Flow	2611.	Mcf/d @ 15.025	Angle of Slope @	45.0	Slope, n	1.000
Remarks: BOTTOM HOLE PRESSURES MEASURED WITH AMERADA PRESSURE ELEMENTS.						
Approved by Commission:		Conducted By:		Calculated By:		Checked By:
		RICHARD TOWNLEY		BENNETT & CATHEY		

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-104
Revised 10-1-78

AUG 16 1983

REQUEST FOR ALLOWABLE O. C. D.
AND
ARTESIA OFFICE
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS API #30-015-24485

OPERATOR	
Phillips Oil Company	
Address	
Room 401, 4001 Penbrook Street, Odessa, Texas 79762	
Reason(s) for filing (Check proper box)	
New Well <input checked="" type="checkbox"/>	Change in Transporter of:
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>
Change in Ownership <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>
Other (Please explain)	

If change of ownership give name
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, including Formation	Kind of Lease	Lease No.
Illinois Camp A COM	1	Empire Penn	State, Recompletion	E7179
Location				
Unit Letter <u>E</u> ; 1980 Feet From The <u>north</u> Line and <u>990</u> Feet From The <u>west</u>				
Line of Section <u>5</u> Township <u>18-S</u> Range <u>28-E</u> NMPM, <u>Eddy</u> County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
<u>Phillips Pet. Co. - Touchco</u>	<u>4001 Penbrook Odessa TX 79762</u>
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
<u>Phillips Pet. Co.</u>	<u>4001 Penbrook Odessa TX 79762</u>
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. Is gas actually connected? When
	<u>E 5 18 28</u> <u>yes</u> <u>1-26-84</u>

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

V. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res't.	Diff. Res't.
		X	X					
Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.					
5-28-83	8-10-83	10450	10401					
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth					
2667' DF, 2654' Gr	Morrow	10005-10,170	9922					
Perforations			Depth Casing Shoe					
10070-75', 10172-84'			10450					

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
17 1/2"	13 3/8"	663'	650ex Class C Circ 195ex
11"	8 5/8"	4000'	600ex Class C Circ 300ex
7 7/8"	5 1/2"	10450"	2007st C1Hw/add Temp TOG 40401
	2 3/8	9922	

VI. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

(Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	

Length of Test	Tubing Pressure	Casing Pressure	Choke Size
			Post TD 2-19-83
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF
			Comp 1/2" K

GAS WELL Form C-122 fwd separate cover 8-15-83

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MCF	Gravity of Condensate
CAOF 24 hrs AOF 2611		119 BC	53
Testing Method (prior, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size
BP	2879	pkc	1 1/2" orifice

7. CERTIFICATE OF COMPLIANCE

OIL CONSERVATION DIVISION

I hereby certify that the rules and regulations of the Oil Conservation

APPROVED FEB 16 1984

19

TITLE

Supervisor District II

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

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

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

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

W. J. Mueller

(Signature)

Senior Engineering Specialist

(Title)

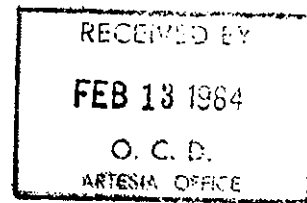
8-15-83



PHILLIPS PETROLEUM COMPANY

ODESSA, TEXAS 79762
4001 PENBROOK

EXPLORATION AND PRODUCTION GROUP
Permian Basin Region



DATE: February 10, 1984

ENERGY AND MINERALS DEPT.
OIL CONSERVATION DIVISION
ATTN: MR. W. A. GRESSETT
DRAWER "DD"
ARTESIA, NEW MEXICO 88210

NOTICE OF GAS CONNECTION

This is to notify the Oil Conservation Commission that connection
for the purchase of gas from Phillips Oil Company ✓
Operator

Illinois Camp A¹#1, E, 05-18-28, Empire/Penn (H.P.)
Lease Well Unit S. T. R. Pool

Phillips Petroleum Company, was made on 1-26-84
Name of Purchaser

Phillips Petroleum Company

J. E. Rush
J. E. Rush-Representative

Production Records Supervisor
Rm. 215 Phillips Building

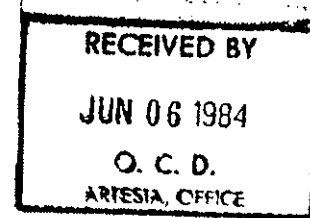
cc: To Operator
Oil Conservation Commission - Santa Fe



PHILLIPS PETROLEUM COMPANY

ODESSA, TEXAS 79762
4001 PENBROOK

EXPLORATION AND PRODUCTION GROUP
Permian Basin Region



DATE: June 5, 1984

ENERGY AND MINERALS DEPT.
OIL CONSERVATION DIVISION
ATTN: MR. W. A. GRESSETT
DRAWER "DD"
ARTESIA, NEW MEXICO 88210 ✓

NOTICE OF GAS CONNECTION: ✓

This is to notify the Oil Conservation Commission that connection
for the purchase of gas from Phillips Oil Company

Operator

Illinois Camp "A" Com #1, E, 05-18-28, Empire/Penn
Lease Well Unit S. T. R. Pool

Phillips Petroleum Company, was made on May 16, 1984
Name of Purchaser

Phillips Petroleum Company

J. B. Rush
J. B. Rush - Representative

Production Records Supervisor
Rm. 215 Phillips Building

cc: Operator
Oil Conservation Commission - Santa Fe



PHILLIPS PETROLEUM COMPANY

ODESSA, TEXAS 79762
4001 PENBROOK

EXPLORATION AND PRODUCTION GROUP
Permian Basin Region

October 11, 1984

RECEIVED BY

OCT 15 1984

O. C. D.
ARTESIA, OFFICE

Leasehold Production Requirements -
Illinois Camp A Com No. 1 -
Artesia Plant/Gathering Systems Gas Well
Proration, Eddy County, New Mexico

Phillips Oil Company ✓
Box 2105,
Hobbs, New Mexico 88240

Attention: Mr. A. A. Hochstein
Area Manager

Gentlemen:

This will constitute authority for the physical production of the Phillips Oil Company Illinois Camp A Com Well No. 1, Empire Pennsylvanian Gas Pool, located in Unit E, Section 5, T-18-S, R-28-E, Eddy County, New Mexico, for one day and at a total production volume not to exceed 50 Mcf gas, on or before November 16, 1984. It is understood that the production to be allowed is in line with proration advice dated September 4, 1984, for the subject systems, and is expressly for leasehold purposes. It is also understood that the drillsite lease is further identified as State of New Mexico Oil and Gas Lease No. E-7179.

Production arrangements should be made with the appropriate Phillips Oil Company operating personnel.

Cordially,

E. E. Clark,
Agent

THM:se

cc: Commissioner of Public Lands,
State of New Mexico
P. O. Box 1148
Santa Fe, New Mexico 87501

✓ New Mexico Department of Energy
Oil and Gas Division
Drawer DD,
Artesia, New Mexico 88210



PHILLIPS PETROLEUM COMPANY

ODESSA, TEXAS 79762
4001 PENBROOK

EXPLORATION AND PRODUCTION GROUP January 8, 1985
Permian Basin Region

Leasehold Production Requirements -
Illinois Camp A Com No. 1 - ✓
Artesia Plant/Gathering Systems Gas Well
Proration, Eddy County, New Mexico

Phillips Oil Company
Box 2105
Hobbs, New Mexico 88240

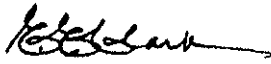
Attention: Mr. A. A. Hochstein
Area Manager

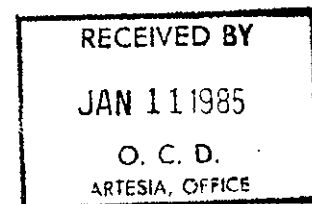
Gentlemen:

This will constitute authority for the physical production of the Phillips Oil Company Illinois Camp A Com Well No. 1, Empire Pennsylvanian Gas Pool, located in Unit E, Section 5, T-18-S, R-28-E, Eddy County, New Mexico, for one day and at a total production volume not to exceed 50 Mcf gas, on or before January 16, 1985. It is understood that the production to be allowed is in line with proration advice dated September 4, 1984, for the subject systems, and is expressly for leasehold purposes. It is also understood that the drillsite lease is further identified as State of New Mexico Oil and Gas Lease No. E-7179.

Production arrangements should be made with the appropriate Phillips Oil Company operating personnel.

Cordially,


E. E. Clark
Agent



THM/kjw
REG3/111

cc: Commissioner of Public Lands
State of New Mexico
P. O. Box 1148
Santa Fe, New Mexico 87501

New Mexico Department of Energy
Oil and Gas Division
Drawer DD
Artesia, New Mexico 88210



PHILLIPS PETROLEUM COMPANY

ODESSA, TEXAS 79762
4001 PENBROOK

EXPLORATION AND PRODUCTION GROUP
Permian Basin Region

March 28, 1985

RECEIVED BY

APR -3 1985

O. C. D.

ARTESIA, OFFICE

Phillips Oil Company
Box 2105
Hobbs, New Mexico 88240

Attention: Mr. A. A. Hochstein
Area Manager

In Re: Leasehold Production Requirements -
Illinois Camp A Com No. 1
Artesia Plant/Gathering Systems Gas Well
Proration, Eddy County, New Mexico

Gentlemen:

This will constitute authority for the physical production of the Phillips Oil Company Illinois Camp A Com Well No. 1, Empire Pennsylvanian Gas Pool, located in Unit E, Section 5, T-18-S, R-28-E, Eddy County, New Mexico, at a total production volume not to exceed 50 Mcf/D gas, on March 28 and 29, 1985. It is understood that the production to be allowed is in line with proration advice dated September 4, 1984, for the subject systems, and is expressly for leasehold purposes. It is also understood that the drillsite lease is further identified as State of New Mexico Oil and Gas Lease No. E-7179. This authorized production made may be repeated every other month.

Production arrangements should be made with the appropriate Phillips Oil Company operating personnel.

Cordially,


E. E. Clark
Agent

EEC:THM:cjw

cc: Commissioner of Public Lands
State of New Mexico
P. O. Box 1148
Santa Fe, New Mexico 87501

New Mexico Department of Energy
Oil and Gas Division
Drawer DD
Artesia, New Mexico 88210

STATE OF NEW MEXICO
OIL AND MINERALS DEPARTMENT

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6 FE	<input checked="" type="checkbox"/>
7 FE	<input checked="" type="checkbox"/>
8 FE	<input checked="" type="checkbox"/>
9 FE	<input checked="" type="checkbox"/>
10 FE	<input checked="" type="checkbox"/>
11 FE	<input checked="" type="checkbox"/>
12 FE	<input checked="" type="checkbox"/>
13 FE	<input checked="" type="checkbox"/>
14 FE	<input checked="" type="checkbox"/>
15 FE	<input checked="" type="checkbox"/>
16 FE	<input checked="" type="checkbox"/>
17 FE	<input checked="" type="checkbox"/>
18 FE	<input checked="" type="checkbox"/>
19 FE	<input checked="" type="checkbox"/>
20 FE	<input checked="" type="checkbox"/>

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

RECEIVED
AUG 01 1985
O. C. D.
ARTESIA, OFFICE

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

PHILLIPS PETROLEUM COMPANY

4001 Penbrook Odessa, Texas 79762

Reason(s) for filing (Check proper box)

New Well

Change in Transporter of:

Recompletion

☐ Oil

☐ Dry Gas

Change in Ownership

☐ Crude Oil

☐ Condensate

Other (Please explain)

Changed from

Phillips Oil Company August 1, 1985

Address of ownership give name
address of previous owner

PHILLIPS OIL COMPANY 4001 Penbrook Odessa, Texas

DESCRIPTION OF WELL AND LEASE

Well Name Illinois Camp A Com	Well No. 1	Pool Name, including Formation Empire Penn	Kind of Lease State, Federal or Fee	Lease State E7179
----------------------------------	---------------	---	--	-------------------------

Unit Letter E : 1980 Feet From The North Line and 990 Feet From The West

Line of Section 5 Township 18-S Range 28-E , NMPM, Eddy Co

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Phillips Petroleum Company-Trucks	4001 Penbrook Odessa, Texas 79762
Name of Authorized Transporter of Crude Oil <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Phillips Petroleum Company	4001 Penbrook Odessa, Texas 79762
Well produces oil or liquids, no location of tanks.	Is gas actually connected? When

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

NOTE: Complete Parts IV and V on reverse side if necessary.

CERTIFICATE OF COMPLIANCE

reby certify that the rules and regulations of the Oil Conservation Division have
n complied with and that the information given is true and complete to the best of
knowledge and belief.

J. B. Rush
(Signature)

Production Records Supervisor

(Title)

July 25, 1985

(Date)

OIL CONSERVATION DIVISION

APPROVED AUG 6 1985, 19

BY LARRY BROOKS
GEOLOGIST - NMCD

TITLE _____

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

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

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

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

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

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2068

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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LAND OFFICE	<input checked="" type="checkbox"/>
OPERATOR	<input checked="" type="checkbox"/>

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AUG 20 1986

API No. 30-015-24485

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
E-7179	

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO REWORK OR TO PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION TO DRILL OR TO REWORK OR TO PLUG BACK TO A DIFFERENT RESERVOIR" FOR SUCH PROPOSALS.)

6. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		7. Unit Agreement Name
8. Name of Operator Phillips Petroleum Company		8. Form of Lease Name Illinois Camp A COM
9. Address of Operator 4001 Penbrook Street, Odessa, Texas 79762		9. Well No. 1
10. Location of Well UNIT LETTER E 1980 FEET FROM THE north LINE AND 990 FEET FROM THE west LINE, SECTION 5 TOWNSHIP 18-S RANGE 28-E N.M.P.M.		10. Field and Pool, or Wildcat Empire Penn
11. Elevation (Show whether DF, RT, GR, etc.) 2654' GR		12. County Eddy

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

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPER. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	
		OTHER Clean out frac sand w/coiled tbg unit & return to production <input checked="" type="checkbox"/>	

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1102.

7-16-86: 10401'PTD RU coiled tbg unit. Ran tbg to depth of 4200', developed a hole in 1" tbg & pulled from well.
Last test: 0 BO, OBW & 0 MCFG.

7-17 thru
7-21-86:

WIH w/1" tbg & washing tool, lost circ at depth of 7200'. Shut off nitrified circ fluid and displaced tbg with nitrogen, foam displaced from tbg very thick and heavy. Ran tbg to depth of 9900' while pumping nitrogen, started nitrified circ fluid at this point. Pmp press went from 1700 psi to 4000 psi after starting nitrified circ fluid. No returns at surface. SD circ fluid and displaced tbg w/nitrogen. Good returns w/just nitrogen.

7-22-86: MI & RU DDU. Dropped standing valve and RU rotary. WIH w/perf gun. Perf'd tbg at 9788'. Swbd 3 hrs, IFL 2800', FFL at 4000', rec 36 BW.

7-23-86: Swbd FL down to 9000'. ND wellhead & NU BOP. Released pkr at 9906', POOH. WIH w/hydrostatic bailer and tagged sand at 10180'. CO to 10280'.

7-24-86: POOH w/hydrostatic bailer, WIH w/wire-line guide, 1 jt 2-3/8" tbg,

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

SEE REVERSE SIDE

SIGNED N. E. Porter N. E. Porter TITLE Gas Reservoir Engineer DATE August 18, 1986

Original Signed By
Les A. Clements
Supervisor District II

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

DATE AUG 22 1986

7-24-86; (Cont.) 5-1/2" Big-Bore Lok-Set prr, 10' 2-3/8" Sub, F-Nipple, 365 lbs
 2-3/8" tbg internally tested to 5000 psi above slips, Set prr at
 9900' with 11000# compression. ND BOP, NU wellhead. Loaded
 tbg-csg annulus with 2% KCL water & tested to 500 psi for
 30 min, held ok. Swbd 4 hrs, rec 14 BW.
 7-25-86: SITP 200 psi. Bled well down. Swbd 8 hrs, rec 57 BW.
 Well kicked off flowing. Put well on line.
 7-26-86: Flwd 24 hrs on 29/64" choke, rec 450 MCFGPD.
 7-27-86: Flwd 24 hrs on 29/64" choke, rec 450 MCFGPD.

Job complete.

RECEIVED BY

MAR 05 1986

O. C. D.
ARTESIA, OFFICESTATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTForm C-104
Revised 10-01-78
Format 08-01-83
Page 1

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TRANSPORTER	<input checked="" type="checkbox"/>
OIL	<input checked="" type="checkbox"/>
NATURAL GAS	<input checked="" type="checkbox"/>
OPERATOR	<input checked="" type="checkbox"/>
PRODUCTION OFFICE	

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Operator PHILLIPS PETROLEUM COMPANY	
Address 4001 Penbrook Odessa, Texas 79762	
Reason(s) for filing (Check proper box)	Other (Please explain)
<input type="checkbox"/> New Well <input type="checkbox"/> Recompletion <input type="checkbox"/> Change in Ownership	Change in Transporter oil: <input type="checkbox"/> Oil <input type="checkbox"/> Condensate Gas <input checked="" type="checkbox"/> Dry Gas <input type="checkbox"/> Condensate
Effective date 1-1-86	

If change of ownership give name
and address of previous owner _____

II. DESCRIPTION OF WELL AND LEASE

Lease Name Illinois Camp A Com	Well No. 1	Pool Name, including Formation Empire Penn	Kind of Lease State, Federal or Fee State	Lease No. E7179
Location				
Unit Letter E	1980	Feet From The North	Line and 990	Feet From The West
Line of Section 5	Township 18S	Range 28E	, NMPM, Eddy County	

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

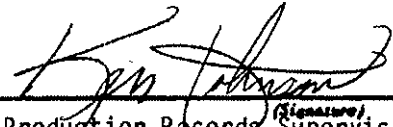
Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Phillips Petroleum Company-Trucks	4001 Penbrook, Odessa, Texas 79762
Name of Authorized Transporter of Condensate Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Phillips 66 Natural Gas Company	4001 Penbrook, Odessa, Texas 79762
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rgn.
Is gas actually connected?	When

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

NOTE: 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.


 Ken Johnson
 Production Records Supervisor
 January 24, 1986 (Title)
 (Date)

OIL CONSERVATION DIVISION

APPROVED MAR 7 1986, 19
 Original Signed By
 BY Les A. Clements
 TITLE Supervisor District II

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

If this is a request for allowable for a newly drilled or deepened
well, this form must be accompanied by a tabulation of the deviation
tests taken on the well in accordance with RULE 111.All sections of this form must be filled out completely for allow-
able on new and recompleted wells.Fill out only Sections I, II, III, and VI for changes of owner,
well name or number, or transporter or other such change of condition.Separate Forms C-104 must be filed for each pool in multiply
completed wells.

AC16/oil161

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FILE	<input checked="" type="checkbox"/>
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LAND OFFICE	
OPERATOR	<input checked="" type="checkbox"/>

RECEIVED BY
 JAN 27 1986
 O.C.D.

BOX 2088
 SANTA FE, NEW MEXICO 87501

API No. 30-015-24485

30. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Free <input type="checkbox"/>
31. State Oil & Gas Lease No.	
E-7179	

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 TO DRILL" (FORM C-101) FOR SUCH PROPOSALS.

1. Unit Agreement Name 2. Name of Operator Phillips Petroleum Company Address of Operator Room 401, 4001 Penbrook Street, Odessa, Texas 79762 Location of Well UNIT LETTER <u>E</u> <u>1980</u> FEET FROM THE <u>north</u> LINE AND <u>990</u> FEET FROM THE <u>west</u> LINE, SECTION <u>5</u> TOWNSHIP <u>18-S</u> RANGE <u>28-E</u> N.M.P.M. 13. Elevation (Show whether DF, RT, GR, etc.) 2654' GR 12. County Eddy		7. Unit Agreement Name 8. Form or Lease Name Illinois Camp A COM 9. Well No. 1 10. Field and Pool, or Wholeness Empire Penn
---	--	---

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
IMPROVE REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
WILL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <input type="checkbox"/>

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1102.

12-19-85: MI & RU DDU. FL @ 8000' from surface. Swbd down to SN @ 9895'. Installed wellhead isolation tool & tested. Loaded annulus w/2% KCL water w/1% technib 370. Held 1000# on annulus during treatment. Acidized Morrow perms w/3000 gals 7 1/2% low surface tension HCL acid; 78,000 SCF nitrogen. Flowed well to pit, well flowed 1 hr 20 min approx 50 bbls load. WIH w/swab, tbq dry no fluid to SN. SDON

12-20-85: WIH w/swab to SN, 900' scattered fluid. Swbd 2 bbls in 5 hrs.

12-21 & 22-85: Well SI.

12-23 thru

12-25-85: TP 50#. Blew well down. WIH w/swab to SN, 800' scattered fluid. Installed wellhead isolation tool and tested. Treated Morrow perms 10,070'-10,184' w/ 29,000 gals cross linked gelled 2% KCL water carrying 18,000# 20/40 mesh sand and 8,000# 20/40 ceramic proppant, energized w/800 SCF/bbl nitrogen. Left well closed in three hours after treatment. Bled well to pit. Well flowed 2.5 hrs to pit (nitrogen gas) and then died. WIH w/swab to seating nipple, pulled approx. 800'-900' of scattered fluid. Closed well in. 12-24: TP 500#, blew well down to pit. WIH w/swb, pulled approx. 600' fluid. Waited 1 hr, made

SEE REVERSE SIDE

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

N. E. Porter Original Signature Senior Gas Well Engineer

DATE 1-23-86

Supervisor District 11

JAN 29 1986

12-24-85 (cont.) another run. Could not get any fluid out of hole. SDON.
12-25: Well SI.

12-26-85: TP 600#. Well flowed to pit for one hr and died. Made 2 swb runs, well kicked off and started flowing at 11:00 a.m., flowed well until 9:00 p.m. Gas to wet to burn. Closed well in, SDON.

12-27-85: TP600#. Opened well to pit to clean up. Flowed well until 2:00 p.m. Well cleaned up. Gas burning good and clean. Placed well on production.

12-28- thru
1-19-86: Tested well.

1-20-86: Flowed well at a rate of 962 MCFD, FTP 463#.
Job complete, well returned to production.

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

AUG - 2 1993

WELL API NO.

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

E 7179

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.)

7. Lease Name or Unit Agreement Name

ETA 1-11 Illinois Comp A Com

1. Type of Well:

OIL
WELL ☐

GAS
WELL ☒

OTHER ☐

2. Name of Operator

Phillips Petroleum Company

3. Address of Operator

HC 60 Box 66 Lovington NM 88260

8. Well No.

9. Pool name or Wildcat

4. Well Location

Unit Letter _____ : 1990 Feet From The North Line and 990 Feet From The west Line

Section 5

Township 18S

Range 28E

NMPM

Eddy

County

10. Elevation (Show whether DF, RKB, RT (GR) etc.)

3658

11.

Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☒

PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

PULL OR ALTER CASING ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☒

ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐

PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Cover Celler-Raisers are Piped to Surface.

Ray Smith witnessed - NMOC

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

SIGNATURE

Danny M Palmer

TITLE

Sr. Field Tester

DATE

8-3-93

TYPE OR PRINT NAME

Danny M Palmer

TELEPHONE NO.

391-5316

(This space for State Use)

ORIGINAL SIGNED BY RAY SMITH

APPROVED BY

TITLE

OIL AND GAS INSPECTOR

DATE

AUG 06 1993

CONDITIONS OF APPROVAL, IF ANY:

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Geology, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

clsf
dp

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

JAN 28 1994

WELL API NO. 30-015-24485
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. E-7179
7. Lease Name or Unit Agreement Name Illinois Camp A Com
8. Well No. 1
9. Pool name or Wildcat Empire Penn
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 2654' GR

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. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	
2. Name of Operator Phillips Petroleum Company	
3. Address of Operator 4001 Penbrook St., Odessa, Texas 79762	
4. Well Location Unit Letter <u>E</u> : <u>1980</u> Feet From The <u>North</u> Line and <u>990</u> Feet From The <u>West</u> Line Section <u>5</u> Township <u>18-S</u> Range <u>28-E</u> NMPM <u>Eddy</u> County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 2654' GR	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
	CASING TEST AND CEMENT JOB <input type="checkbox"/>
	OTHER: Set plug <input checked="" type="checkbox"/>

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

- 11/19/93 Pump 20 bbls 2% KCL down tubing. MI RU. Install shop tested lubricator to 5000 psi. GIH with 2" gauge run to 10080'. COOH. GIH with thru-tubing bridge. Set at 10006'. COOH. GIH with 2" bailer and dump 30# lead shot on plug. COOH. GIH and dump 6' of cement on plug. COOH. RD M/O. Shut well in.
- 11/23/93 MI RU, install lubricator. GIH with retrieving tool and close vent. COOH. GIH with bailer and dump 14' cement on plug. COOH. RD M/O. Shut well in to let cement set.
- 11/30/93 RU & pumped 55 bbls 2% kcl. Tested plug to 1900#. Well broke back to 0 psi. Well on vacuum. RD M/O.

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

SIGNATURE L. M. Sanders TITLE Supv., Reg. Affairs DATE 1/24/94

TYPE OR PRINT NAME L. M. Sanders TELEPHONE NO. 915/368-1488

(This space for State Use)

SUPERVISOR DISTRICT II

FEB 3 1994

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, NM 87504-2088

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

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address PHILLIPS PETROLEUM COMPANY 4001 PENBROOK ODESSA, TEXAS 79762		² OGRID Number 017643
		³ Reason for Filing Code CG NAME
⁴ API Number 30-015-24485	⁵ Pool Name EMPIRE PENN. (GAS)	⁶ Pool Code 76440
⁷ Property Code 009104	⁸ Property Name ILLINOIS CAMP A	⁹ Well Number 1

II. ¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
E	5	18S	28E		1980	N	990	W	EDDY

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
E	5	18S	28E		1980	N	990	W	EDDY
¹² Lse Code S	¹³ Producing Method Code F	¹⁴ Gas Connection Date 01/01/86		¹⁵ C-129 Permit Number		¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date	

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ POD	²¹ O/G	²² POD ULSTR Location and Description
034019	PHILLIPS PETROLEUM CO. TRUCKS 4001 PENBROOK ODESSA, TEXAS 79762	2083810	O	E 5 18S 28E
009171	GPM GAS CORPORATION 4044 PENBROOK ODESSA, TX 79762	2083830	G	E 5 18S 28E

RECEIVED
JUN 22 1995
OIL CON. DIV.
DIST. 2

IV. Produced Water

²³ POD	²⁴ POD ULSTR Location and Description
2083850	E 5 18S 28E

V. Well Completion Data

²⁵ Spud Date	²⁶ Ready Date	²⁷ TD	²⁸ PBTD	²⁹ Perforations
³⁰ Hole Size	³¹ Casing & Tubing Size	³² Depth Set	³³ Sacks Cement	

VI. Well Test Data

³⁴ Date New Oil	³⁵ Gas Delivery Date	³⁶ Test Date	³⁷ Test Length	³⁸ Tbg. Pressure	³⁹ Csg. Pressure
⁴⁰ Choke Size	⁴¹ Oil	⁴² Water	⁴³ Gas	⁴⁴ AOF	⁴⁵ Test Method

⁴⁶ I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name:

K. R. OBERLE

OIL CONSERVATION DIVISION

Approved by:

ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR

Title:

Date: 06/19/95	Phone: (915)368-1675	001 0 0 1000	
47 If this is a change of operator fill in the OGRID number and name of the previous operator			
Previous Operator Signature	Printed Name	Title	Date

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO.
30-015-24485

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
E-7179

7. Lease Name or Unit Agreement Name
ILLINOIS CAMP A COM

8. Well No.
001

9. Pool name or Wildcat
EMPIRE PENN

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. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	
2. Name of Operator Phillips Petroleum Company	
3. Address of Operator 4001 Penbrook Street, Odessa, TX 79762	
4. Well Location Unit Letter E : 1980 Feet From The NORTH Line and 990 Feet From The WEST Line Section 5 Township 18-S Range 28-E NMPM EDDY County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 2654' GR	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
-------------------------	-----------------------

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOB <input type="checkbox"/>	

OTHER: **ADD PERFS & TEST MID MORROD FORMATION** ☒

OTHER: ☐

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

- HIRU HES, NU WELLHEAD, RIH W/SINKER BAR, GAUGE RING ON WIRELINE TO PBTD, COOH.
- RIH W/PERF GUN AND PERF MIDDLE MORROW AS FOLLOWS:
10,028'-10,036', 4 SHOTS PER FOOT, 8 FOOT, 33 SHOTS, COOH, RDMO HES,
- PRODUCE WELL INTO THE GAS PRODUCTION UNIT, REPORT FLOW RATE AND FLOWING TBG PRESSURE UNTIL WELL STABILIZES.

MAY - 3 1996

OIL CON. DIV.
DIST. 2

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

SIGNATURE *Larry M. Sanders* TITLE Senior Regulation Analyst DATE 05/02/96
TYPE OR PRINT NAME Larry M. Sanders TELEPHONE NO. (915)368-1488

(This space for State Use)

ORIGINAL SIGNED BY **TIM W. GUM**
DISTRICT II SUPERVISOR

MAY 9 1996

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

ast
lp

DISTRICT I
P.O. Box 1980, Hobbs NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO.	30-015-24485
5. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.	F-7179
7. Lease Name or Unit Agreement Name	ILLINOIS CAMP A COM
8. Well No.	001
9. Pool name or Wildcat	EMPIRE PENN

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. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	2. Name of Operator Phillips Petroleum Company
3. Address of Operator 4001 Penbrook Street, Odessa, TX 79762	4. Well Location Unit Letter E : 1980 Feet From The NORTH Line and 990 Feet From The WEST Line
5. Section 5 Township 18-S Range 28-E NMPM EDDY County	10. Elevation (Show whether DF, RKB, RT, GR, etc.) 2654' GR

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: ADD PERFS & TST MIDDLE MORROW ☒

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

05/27/96 MI RU HALLIBURTON T/CK PBTD & PERF MID MORROW, INSTALL PRE-TESTED 5000# LUB, FLOW TBG PRESS 68 PSI RATE 58 MCF GAS, CONTINUE PRODUCING DURING WL OPER, WIH W/SINKER BAR 2-1/8" GAUGE RING & JNK BSKT T/10300' (116' BELOW BTM PERF @ 10,184'), POOH, WIH W/2-1/8" DYNASTAR STRIP GUN W/15.5 GR CHRGS 4 SPF & 0 DEG PHASING, PERF'D MID MORROW: 10208'-10036' (8' 3 SHOTS) CORRELATED W/SCHLUMBERGER GR-CCL LOG DATED 8-1-83, PRESS WENT FR/60 PSI T/150 PSI F/5 MIN 5:10PM, T/143 PSI @ 5:30 & 136 PSI @ 6:00 PM, RD HALLIBURTON, FLOW WELL.
5/28/96 PRODUCING 90# FLOW PRESS RATE 111 MCF P/D.
5/29/96 PRODUCING 86# FLOW PRESS @ 101 MCF P/D.
5/30/96 PRODUCING 84# FLOW PRESS @ 98 MCF P/D, FINAL REPORT.
COMPLETE DROP FROM REPORT

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

SIGNATURE Larry M. Sanders TITLE Senior Regulation Analyst DATE 07/11/96
TYPE OR PRINT NAME Larry M. Sanders TELEPHONE NO. (915) 368-1488

(This space for State Use)

APPROVED BY ORIGINAL SIGNED BY TIM W. GUM TITLE DISTRICT II SUPERVISOR DATE JUL 17 1996
CONDITIONS OF APPROVAL, IF ANY:

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

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

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

Change of Operator

Previous Operator Information:

OGRID: 017643
Name: Phillips Petroleum Company
Address: 4001 Penbrook Street
Address: _____
City, State, Zip: Odessa, TX 79762

New Operator Information:

Effective Date: 01/01/2003
New Ogrid: 217817
New Name: ConocoPhillips Company
Address: 4001 Penbrook Street
Address: _____
City, State, Zip: Odessa, TX 79762

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: Yolanda Perez

Printed name: Yolanda Perez

Title: Sr. Regulatory Analyst

Date: 12/30/2002 Phone: (832)486-2329



Previous operator complete below:

Previous
Operator: Phillips Petroleum Company
Previous
OGRID: 017643
Signature: Steve de Albuquerque
Printed
Name: Steve de Albuquerque

<u>NMOCD Approval</u>	
Signature: <u>Jim W. Beam</u>	
Printed Name: <u>Jim W. Beam</u>	
District: _____	
Date: <u>JAN 24 2003</u>	

30-015-24485

IT IS THEREFORE ORDERED:

(1) That the application of Rio Pecos Corporation for an unorthodox gas well location for the Wolfcamp/Pennsylvanian formations is hereby approved for a well to be located at a point 1980 feet from the North line and 990 feet from the West line of Section 5, Township 18 South, Range 28 East, NMPM, Eddy County, New Mexico.

(2) That the N/2 of said Section 5 shall be dedicated to the above-described well.

(3) That jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION


JOE D. RAMEY,
Director

9-9-93

Ch-LD

Surf. - 10448

DfL - 877

6500 - 10449

DCDL

6500 - 10445

CP

6500 - 10450

R-7286 - NSL

R-7286 - 7876



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Mark E. Fesmire, P.E.

Director

Oil Conservation Division

*Field Inspection Program
"Preserving the Integrity of Our Environment"*

21-Jul-05

CONOCOPHILLIPS COMPANY

4001 Penbrook St.

Odessa TX 79761

NOTICE OF VIOLATION - Inspection

Dear Operator:

The following inspection(s) indicate that the well, equipment, location or operational status of the well(s) failed to meet standards of the New Mexico Oil Conservation Division as described in the detail section below. To comply with standards imposed by Rules and Regulations of the Division, corrective action must be taken immediately and the situation brought into compliance. The detail section indicates preliminary findings and/or probable nature of the violation. This determination is based on an inspection of your well or facility by an inspector employed by the Oil Conservation Division on the date(s) indicated.

Please notify the proper district office of the Division, in writing, of the date corrective actions are scheduled to be made so that arrangements can be made to reinspect the well and/or facility.

INSPECTION DETAIL SECTION

ILLINOIS CAMP A COM No.001		E-5-18S-28E		30-015-24485-00-00	
Inspection Date	Type Inspection	Inspector	Violation?	*Significant Non-Compliance?	Corrective Action Due By: Inspection No.
07/21/2005	Routine/Periodic	Chris Beadle	Yes	No	8/22/2005 iCLB0520250048
Violations					
Absent Well Identification Signs (Rule 103)					
Comments on Inspection: Well Sign not in compliance with Rule 103. Sign does not list footages or API number as required by NMAC 19.15.3.103.F(4) and (5).					

In the event that a satisfactory response is not received to this letter of direction by the "Corrective Action Due By:" date shown above, further enforcement will occur. Such enforcement may include this office applying to the Division for an order summoning you to a hearing before a Division Examiner in Santa Fe to show cause why you should not be ordered to permanently plug and abandon this well. Such a hearing may result in imposition of CIVIL PENALTIES for your violation of OCD rules.

Sincerely,



Artesia OCD District Office

Note: Information in Detail Section comes directly from field inspector data entries - not all blanks will contain data.
*Significant Non-Compliance events are reported directly to the EPA, Region VI, Dallas, Texas.

District I
1635 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

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

Form C-141
Revised October 10, 2003

Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

30-015-24485

Release Notification and Corrective Action

NMLB0915353481

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company	ConocoPhillips Company	Contact	John W. Gates
Address	3300 North A St. Bldg 6, Midland, TX 79705-5406	Telephone No.	505.391.3158
Facility Name	Illinois Camp Well No 1	Facility Type	Oil and Gas
Surface Owner	State Of New Mexico	Mineral Owner	State Of New Mexico
		Lease No.	30015244485

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
K E	5	18S	38E 28E	1980	North	990	West	Eddy

Latitude 32 46 684 Longitude 104 12 161

NATURE OF RELEASE

Type of Release	Crude Oil & Produced Water	Volume of Release	90bbl (51oil, 39water)	Volume Recovered	(0oil, 0water)
Source of Release	3X4" Swedge on east side of tank	Date and Hour of Occurrence	2/26/09 NA	Date and Hour of Discovery	2/26/09 1024
Was Immediate Notice Given?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	Geoffrey Leking NMOCD		
By Whom?	John Gates	Date and Hour	2/26/09 1430		
Was a Watercourse Reached?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.			
If a Watercourse was Impacted, Describe Fully.*					
Describe Cause of Problem and Remedial Action Taken.* 3X4 inch swedge on east side of north tank failed due to internal/external corrosion. There were no fluids recovered. The tank was isolated, drained and removed from service.					
Describe Area Affected and Cleanup Action Taken.* 15' X 36' area inside caliche dike with no cattle present. There were no fluids recovered. Spill site will be delineated and remediated in accordance with NMOCD guidelines					
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.					
Signature:	<i>John W. Gates</i>		OIL CONSERVATION DIVISION		
Printed Name:	John W. Gates		Approved by District Supervisor <i>Philip Benavente</i>		
Title:	HSER Lead		Approval Date: JUN 09 2009 Expiration Date:		
E-mail Address:	John.W.Gates@conocophillips.com		Conditions of Approval: Remediation per NMOCD Rules & Guidelines		
Date:	02/26/2009		Attached <input checked="" type="checkbox"/>		
Phone:	505.391.3158				

• Attach Additional Sheets If Necessary

NMLB0915354267

2RP-314

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

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

Form C-141
Revised October 10, 2003

Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

30-015-24485

Release Notification and Corrective Action

2RP 314

NMLB09153 53481

OPERATOR

☐ Initial Report ☒ Final Report

Name of Company	ConocoPhillips Company	Contact	Jesse Sosa
Address	3300 North A St. Bldg 6, Midland, TX 79705-5406	Telephone No.	575-391-3126
Facility Name	Illinois Camp Well No 1	Facility Type	Oil & Gas

Surface Owner State of New Mexico	Mineral Owner State of New Mexico	Lease No.	30-015-24485
-----------------------------------	-----------------------------------	-----------	--------------

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
E	5	18S	28E	1980	North	990	West	Eddy

Latitude 32 46 684 Longitude 104 12 161

NATURE OF RELEASE

Type of Release	Crude oil & produced water	Volume of Release	90 bbl (51 oil, 39 water)	Volume Recovered	(0 oil, 0 water)
Source of Release	3X4" Swedge on east side of tank	Date and Hour of Occurrence	2/26/09 NA	Date and Hour of Discovery	2/26/09 1024
Was Immediate Notice Given?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	Geoffrey Leking NMOCD		
By Whom?	John Gates	Date and Hour	2/26/2009	1430	
Was a Watercourse Reached?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.			

If a Watercourse was Impacted, Describe Fully.*
NA

Describe Cause of Problem and Remedial Action Taken.*

#X4" swedge on east side of north tank failed due to internal/external corrosion. There were no fluids recovered. The tank was isolated, drained and removed from service.

Describe Area Affected and Cleanup Action Taken.*

Liquids were contained within 35 X 55 ft tank diked area. The release was delineated and remediated in accordance with NMOCD guidelines. See attached document.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature:	OIL CONSERVATION DIVISION		
Printed Name: Jesse Sosa	Approved by District Supervisor: <i>Mike Benner</i>		
Title: HSE Lead	Approval Date: SEP 28 2009	Expiration Date: N/A	
E-mail Address: jesse.a.sosa@conocophillips.com	Conditions of Approval: N/A	Attached <input type="checkbox"/>	
Date: Sept 25, 2009 Phone: 575-391-3126			

* Attach Additional Sheets If Necessary

2RP-314

SUBSURFACE

NAVAJO REFINING COMPANY, L.L.C.

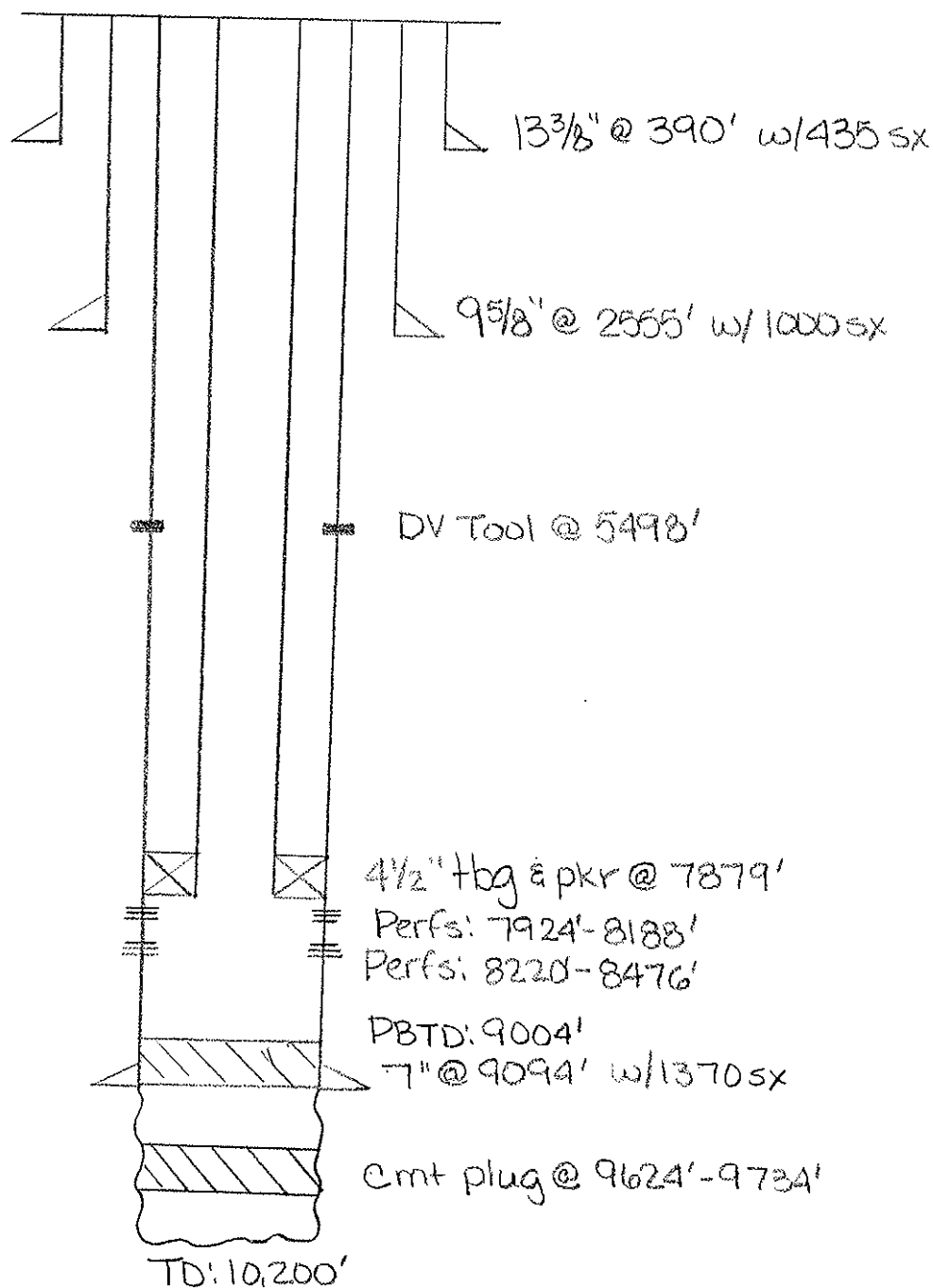
Map ID No. 151

Artificial Penetration Review

OPERATOR Navajo Refining
LEASE Waste Disposal Well
WELL NUMBER 1
DRILLED 8/04/1993
PLUGGED NA

STATUS Active-Injection
LOCATION Sec.31-T 17S-R 28E
MUD FILLED BOREHOLE NA
INJECTION ZONE 7450'
API NO. 30-015-27592

REMARKS:



Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1940, Hobbs, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION
2040 Pacheco St.
Santa Fe, NM 87505

WELL AP NO.

30-015-27592

1. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

30-2071-28

7. Lease Name or Unit Agreement Name

2. Well No.

WDW-1

3. Pool name or Wildcat

Navajo Injecting -

96918 Permian Penn

Foot From The South Line

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER ☐ Class ☐ Disposal

b. Type of Completion:

NEW WELL ☐ WORK OVER ☐ DISPERSE ☐ FLOOD BACK ☐ DWP RESERVE ☐ OTHER ☐ Reentry

2. Name of Operator

Navajo Refining Company

3. Address of Operator

Post Office Box 159, Artesia, New Mexico 88211

4. Well Location

Unit Letter 0 : 2310 Feet From The East

Line and 660

Foot From The South

Section 31

Township 17S

Range 28E

NMPM

Eddy

County

10. Date Spudded

8/4/93

11. Date T.D. Reached

9/9/93

12. Date Compl. (Ready to Prod.)

8/4/98

13. Elevations (DFA & REB, RT, GR, etc.)

3678 feet GR

14. Elev. Casinghead

--

15. Total Depth

10,200 feet

16. Plug Back T.D.

9004 feet

17. If Multiple Compl. How Many Zones?

1

18. Intervals Drilled By

Rotary Tools

Cable Tools

All

19. Producing Interval(s), of this completion - Top, Bottom, Name

7924 feet to 8476 feet (Cisco)

20. Was Directional Survey Made

Yes

21. Type Electric and Other Logs Run

Depth Laterlog, Density Neutron, Sonic (already submitted)

22. Was Well Cored

No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48	390	17-1/2	375 sacks "C" Lite +	None
				150 sacks "C" Neet	
9-5/8"	36	2555	12-1/4	800 sacks "C" Lite +	None
				200 sacks "C" Neet	
7"	26 & 29	9094	8-3/4	220 sx "C" Lite + 1150 sx "H" Lite	None

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
4-1/2	7879	7879

26. Perforation record (interval, size, and number) 2 ispf total holes
7924-42, 7974-8030, 8050-56, 8066-80, 8132-40,
8118-8127, 8160-64, 8170-88, 8220-54, 8260-70,
8280-8302, 8370-78, 8360-66, 8400-10, 8419-23,
8430-46, 8460-64, and 8470-76

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7924 - 8188	5000 gal 15% HCl + salt
8220 - 8476	5000 gal 15% HCl + salt

PRODUCTION

First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
N/A		N/A				Shut-in	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
Disposition of Gas (Sold, used for fuel, vented, etc.)							Post ID-2

Test Witnessed By

6-14-99

Disp Well

Reentry and completion report to follow.

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature

Printed Name

Darrell Moore

Title Env. Mgr. & Writer

Date 9/21/98

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I
Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO. 30-015-27592
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B-2071-28
7. Lease Name or Unit Agreement Name Chalk Bluff "31" State
8. Well No. 1
9. Pool name or Wildcat Illinois Camp Morrow North

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. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	RECEIVED
2. Name of Operator Hewbourne Oil Company ✓	AUG - 9 1993
3. Address of Operator P.O. Box 5270 Hobbs, New Mexico 88240	C. I. D.
4. Well Location Unit Letter <u>0</u> : <u>2310</u> Feet From The <u>East</u> Line and <u>660</u> Feet From The <u>South</u> Line Section <u>31</u> Township <u>17S</u> Range <u>28E</u> NMPM <u>Eddy</u> County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3678' GR	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

FORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☒ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☒
OTHER: ☐

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

08/04/93 MIRU WEK Drlg. Co. Rig #2. Spudded 17-1/2" surface hole @ 11:00 p.m. 08/04/93
08/05/93 T.D. surface hole @ 390' KB. Ran 9 Jts. of new 48#, J-55, 8rd, ST&C 13-3/8" casing. Set @ 390' KB, Halliburton cmted. w/375 sks. of Class "C" Lite containing 1/2#/sk. celloseal + 3% CaCl2 followed by 150 sks. of Class "C" Neet containing 3% CaCl2. Slurry weights and volumes were 12.4#, 697 cu. ft. and 14.8#, 202 cu. ft. Total slurry volume was 899 cu.ft. Compressive strength for tail slurry was 1380 psi in 12 hrs. @ 70°F. Estimated formation temperature was 68°F. Estimated slurry temperature was 78°F. WOC 12 hrs. NU annular BOP and pressure tested casing and BOP to 600# each for 30 min. Held ok. Circulated 86 sks. cement to the pit. Plug down to 348' @ 10:15 a.m. 08/05/93.

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

SIGNATURE Bill Pierce TITLE Drlg. Supt. DATE 08/06/93
(505)
OR PRINT NAME Bill Pierce TELEPHONE NO. 393-5905

(This space for State Use)

ORIGINAL SIGNED BY
MIKE WILLIAMS

AUG 27 1993

APPROVED BY SUPERVISOR, DISTRICT II TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

C/SF
UP

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088
RECEIVED

AUG 1 2 1993

SUNDRY NOTICES AND REPORTS ON WELLS. (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-015-27592
1. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Mewbourne Oil Company		6. State Oil & Gas Lease No. B-2071-28
3. Address of Operator P.O. Box 5270 Hobbs, New Mexico 88241		7. Lease Name or Unit Agreement Name Chalk Bluff "31" State
4. Well Location Unit Letter <u>0</u> : <u>2310</u> Feet From The <u>East</u> Line and <u>660</u> Feet From The <u>South</u> Line Section <u>31</u> Township <u>17S</u> Range <u>28E</u> NMPM <u>Eddy</u> County		8. Well No. <u>1</u>
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3678' GR		9. Pool name or Wildcat Illinois Camp Morrow North

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data			
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>		CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

08/09/93 Drilled 12-1/4" hole to 2555' KB. Ran 57 jts. of new 9-5/8", 36#, J-55, 8rd, ST&C casing and set @ 2555' KB. Halliburton cmtd. w/800 sks. of Class "C" Lite containing 1/2#/sk. flocele + 2#/sk. Gilsonite + 12#/sk. salt followed by 200 sacks of Class "C" Neet containing 2% CaCl2. Plug down to 2518' @ 3:00 p.m. 08/09/93. Circulated 133 sks. to pit. Lead cement slurry yield & weight was 12.4#/gal., 1,440 cu. ft. and tail slurry weight volume was 14.8#/gal. & 270 cu. ft. Total slurry volume was 1710 cu. ft. Compressive strength for tail slurry was 1570 psi in 12 hrs. @ 82°F. Estimated formation temp. was 80°F. Estimated slurry temp was 78°F. WOC 12 hrs. NU BOP and pressure tested casing, blind rams, pipe rams, and annular preventor to 1200# each for 15 min. All held ok.

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

SIGNATURE Bill Pierce TITLE Dir. Supt. DATE 08/11/93
(505)

TYPE OR PRINT NAME Bill Pierce TELEPHONE NO. 893-5905

space for State Use)

ORIGINAL SIGNED BY
MIKE WILLIAMS
SUPERVISOR, DISTRICT II

AUG 27 1993

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO.

30-015-27592

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

B-2071-28

7. Lease Name or Unit Agreement Name

Chalk Bluff "31" State

8. Well No.

1

9. Pool name or Wildcat

Illinois Camp Morrow, North

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER ☐

b. Type of Completion:

NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐

2. Name of Operator

Newbourne Oil Company

3. Address of Operator

P.O. Box 5270 Hobbs, New Mexico 88241

4. Well Location

Unit Letter 0 : 2310 Feet From The East Line and 660 Feet From The South Line

Section 31

Township 17S

Range 28E

NMPM

Eddy

County

10. Date Spudded

08/04/93

11. Date T.D. Reached

09/09/93

12. Date Compl. (Ready to Prod.)

13. Elevations (DFA RKB, RT, GR, etc.)

3678' GR

14. Elev. Casinghead

15. Total Depth

10,200'

16. Plug Back T.D.

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

All

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

Dual Laterlog, Density Neutron, Sonic (Already Submitted)

22. Was Well Cored

No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	390'	17-1/2"	375 sks. "C" Lite +	None
				150 sks. "C" Neet	
9-5/8"	36#	2555'	12-1/4"	800 sks. "C" Lite +	None
				200 sks. "C" Neet	

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25.

TUBING RECORD

SIZE	DEPTH SET	PACKER SET

26. Perforation record (interval, size, and number)

N/A

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

28. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)					Well Status (Prod. or Shut-in)	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Test Witnessed By

List Attachments

Deviation Report

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature

Bill Pierce

Printed Name

Bill Pierce

Title Drlq. Supt.

Date 09/23/93

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO. 30-015-27592
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B-2071-28
7. Lease Name or Unit Agreement Name Chalk Bluff "31" State
8. Well No. 1
9. Pool name or Wildcat Illinois Camp Horrow, North

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 TO DRILL (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	2. Name of Operator Mewbourne Oil Company
3. Address of Operator P. O. Box 5270 ; Hobbs, New Mexico 88241	4. Well Location Unit Letter 0 : 2310 Feet From The East Line and 660' Feet From The South Line Section 31 Township 17S Range 28E NMPM Eddy County
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3678' GR	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
REPAIR OR ALTER CASING ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☒
CASING TEST AND CEMENT JOB ☐
OTHER: ☐

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

9-9-93: Drilled 8 3/4" production hole to a T.D. of 10,200' K.B. Ran electric logs and evaluated well.

9-10-93: Decided to plug well. Received verbal permission from Mike Stubblefield w/NMOCD office in Artesia to plug well. Placed cement plugs at following depths:

45 sacks of Class "H" Neet @ 9734'	40 sacks of Class "H" Neet @ 440'
45 sacks of Class "H" Neet @ 8528'	10 sacks of Class "H" Neet From
55 sacks of Class "H" Neet @ 7866'	30' to surface.
45 sacks of Class "H" Neet @ 6648'	Rig released @ 7:00 PM, 9-11-93.
45 sacks of Class "H" Neet @ 5320'	Installed dry hole marker.
45 sacks of Class "H" Neet @ 3734'	
65 sacks of Class "H" Neet w/2% CaCl ₂ @ 2605'. WOC 4 hours. Tagged top of cement plug @ 2350'.	

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

SIGNATURE Bill Price TITLE Drilling Superintendent DATE Sept. 13, 1993

TYPE OR PRINT NAME

TELEPHONE NO.

(space for State Use)

APPROVED BY Mike Stubblefield TITLE Field Rep. 1 DATE April 11-94

CONDITIONS OF APPROVAL, IF ANY:

Submit 1 Copy To Appropriate District
Office
District I - (575) 393-6161
1625 N French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
3 S St Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

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

Form C-103
Revised August 1, 2011

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS)		WELL API NO. 30-015-26592 27592
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other Injection Well <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Navajo Refining Company		6. State Oil & Gas Lease No. B-2071-28
3. Address of Operator Post Office Box 159, Artesia, New Mexico 88211		7. Lease Name or Unit Agreement Name Mewbourne WDW-1
4. Well Location Unit Letter O : 660 feet from the South line and 2310 feet from the East line Section 31 Township 17S Range 28E NMPM County Eddy		8. Well Number WDW-1
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3678' GL		9. OGRID Number
		10. Pool name or Wildcat: Navajo Permo-Penn 96918

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐

OTHER: PERFORM PRESSURE FALLOFF TEST

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

November 14, 2011 - Install bottomhole gauges into WDW-1, WDW-2, and WDW-3 by 11:45am. Continue injection into all three wells.

November 15, 2011 - Continue injection into all three wells.

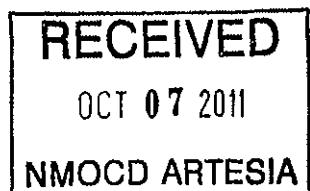
November 16, 2011 - At 12:15pm, the offset wells WDW-2 and WDW-3 will be shut-in. A constant injection rate will be established for WDW-1 and continue for a 30 hour injection period. Do not exceed 1000 psig wellhead pressure.

November 17, 2011 - At 7:00pm, WDW-1 will be shut in for a 30-hour falloff period. WDW-2 and WDW-3 will remain shut-in.

November 18, 2011 - All three wells will continue to be shut in while monitoring falloff pressure in all three wells.

November 19, 2011 - At 7:00am, acquire downhole pressure gauges from all three wells. Tag bottom of fill and come out of hole very slowly, making 7-minute gradient stops while coming out of WDW-1 every 1000 feet (7000 ft, 6000 ft, 5000 ft, 4000 ft, 3000 ft, 2000 ft, 1000 ft, surface). Run in hole with a temperature tool and conduct temperature survey from the surface to the top of the fill. Turn the wells back to Navajo personnel.

Accepted for record
10/11/11
NMOCD



Grid Date:

Rig Release Date:

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

SIGNATURE

Timothy J. ...

TITLE

Project Engineer

DATE

10/3/11

Type or print name Timothy Jones E-mail address: tjones@subsurfacegroup.com PHONE: 713-880-4640
For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____
Conditions of Approval (if any): _____

Submit 1 Copy To Appropriate District Office
 District I - (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II - (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III - (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV - (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised August 1, 2011

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

WELL API NO. 27592 <i>etc 11/1/2011</i> 30-015-26592
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B-2071-28
7. Lease Name or Unit Agreement Name Mewbourne WDW-1
8. Well Number WDW-1
9. OGRID Number
10. Pool name or Wildcat: Navajo Permo-Penn 96918

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. Type of Well: Oil Well ☐ Gas Well ☐ Other Injection Well ☐

2. Name of Operator
Navajo Refining Company

3. Address of Operator
Post Office Box 159, Artesia, New Mexico 88211

4. Well Location
 Unit Letter **O** : **660** feet from the **South** line and **2210** feet from the **East** line
 Section **31** Township **17S** Range **28E** NMPM County **Eddy**

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3678' GL

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:
 PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
 TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
 PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
 DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:
 REMEDIAL WORK ☐ ALTERING CASING ☐
 COMMENCE DRILLING OPNS. ☐ P AND A ☐
 CASING/CEMENT JOB ☐

OTHER: PERFORM PRESSURE FALLOFF TEST ☒

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

November 8, 2011 - Install bottomhole gauges into WDW-1, WDW-2, and WDW-3 by 11:45am. Continue injection into all three wells.

November 9, 2011 - Continue injection into all three wells.

November 10, 2011 - At 12:15pm, the offset wells WDW-2 and WDW-3 will be shut-in. A constant injection rate will be established for WDW-1 and continue for a 30 hour injection period. Do not exceed 1000 psig wellhead pressure.

November 11, 2011 - At 7:00pm, WDW-1 will be shut in for a 30-hour falloff period. WDW-2 and WDW-3 will remain shut-in.

November 12, 2011 - All three wells will continue to be shut in while monitoring falloff pressure in all three wells.

November 13, 2011 - At 7:00am, acquire downhole pressure gauges from all three wells. Tag bottom of fill and come out of hole very slowly, making 7-minute gradient stops while coming out of WDW-1 every 1000 feet (7000 ft, 6000 ft, 5000 ft, 4000 ft, 3000 ft, 2000 ft, 1000 ft, surface). Run in hole with a temperature tool and conduct temperature survey from the surface to the top of the fill. Turn the wells back to Navajo personnel.

Spud Date:

Rig Release Date:

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

SIGNATURE

Timothy Jones

TITLE

Project Engineer

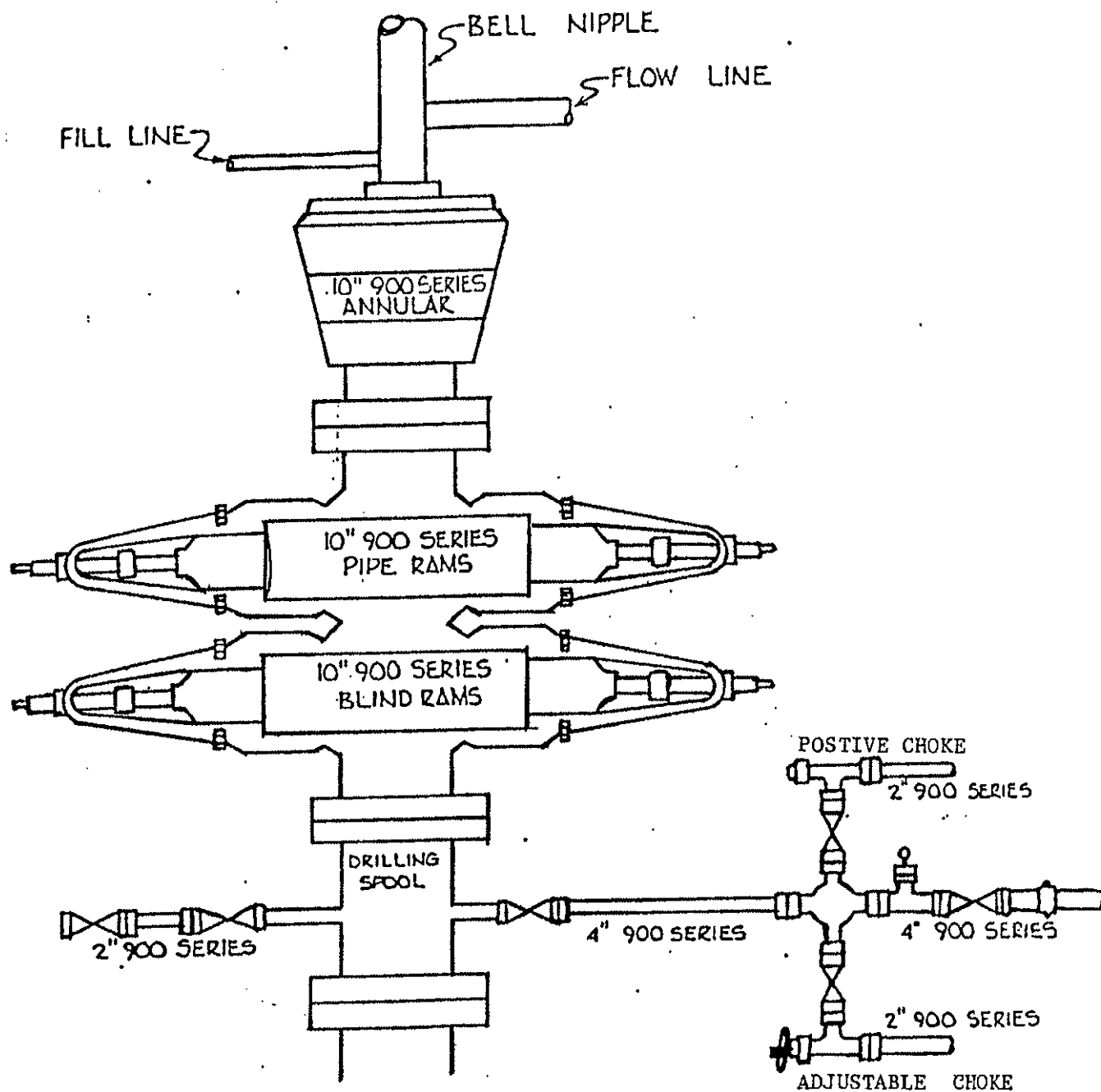
DATE

11/3/2011

Type or print name Timothy Jones E-mail address: tjones@Subsurfacegroup.com PHONE: (713) 560-4905
For State Use Only

APPROVED BY: Carolyn A. Jones TITLE Environmental Engineer DATE 11/4/2011
Conditions of Approval (if any):

- Fall-off tests to be run at each VIC1 - class I (NH) well.
- Issue of injection well interconnection w/ injection zone and future Fall-off test schedule to be resolved at a later date based on the preferred tests for demonstrating inter-connection between injection well(s) and injection zone.



Mewbourne Oil Company
 Chalk Bluff "31" State #1
 2310' FEL & 660' FSL
 Section 31-T17S-R28E
 Eddy County, New Mexico
 Lease # B-2071-28

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT I

Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator MEWBOURNE OIL COMPANY			Lease CHALK BLUFF 31 STATE		Well No. 1
Unit Letter 0	Section 31	Township 17 SOUTH	Range 28 EAST	County EDDY	
Actual Footage Location of Well: 2310 feet from the EAST line and 660 feet from the SOUTH line					
Ground level Elev. 3678	Producing Formation Morrow		Pool Illinois Camp Morrow North	Dedicated Acreage: 320 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.

2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?

☒ Yes

☐ No

If answer is "yes" type of consolidation Communitization

If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.

OPERATOR CERTIFICATION

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

Signature

Bill Pierce

Printed Name

Bill Pierce

Position

Drilg. Supt.

Company

Mewbourne Oil Company

Date

July 22, 1993

SURVEYOR CERTIFICATION

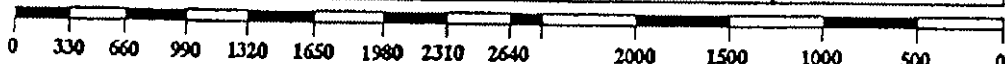
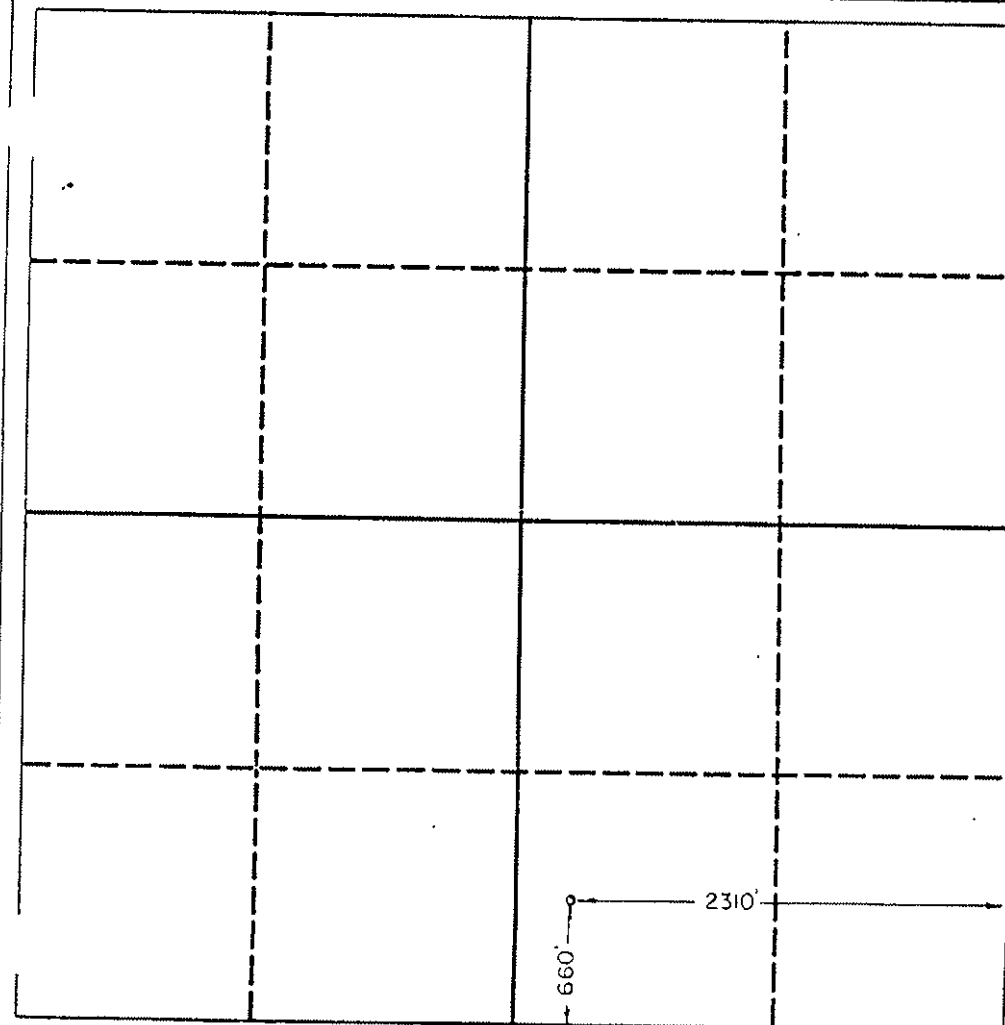
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

10/26/92

Signature & Seal of
Professional Surveyor

[Signature]
Certificate No. **3640**





GRAPHIC CONTROLS CORPORATION
BUFFALO, NEW YORK

CHART NO. MC MP-1000

METER _____

CHART PUT ON _____ M

LOCATION _____

REMARKS

AP# 30-015-27592

P=760 T_{STRT} = 10:42 A.M.

T_{STD} = 11:14 A.M.

PASSED!

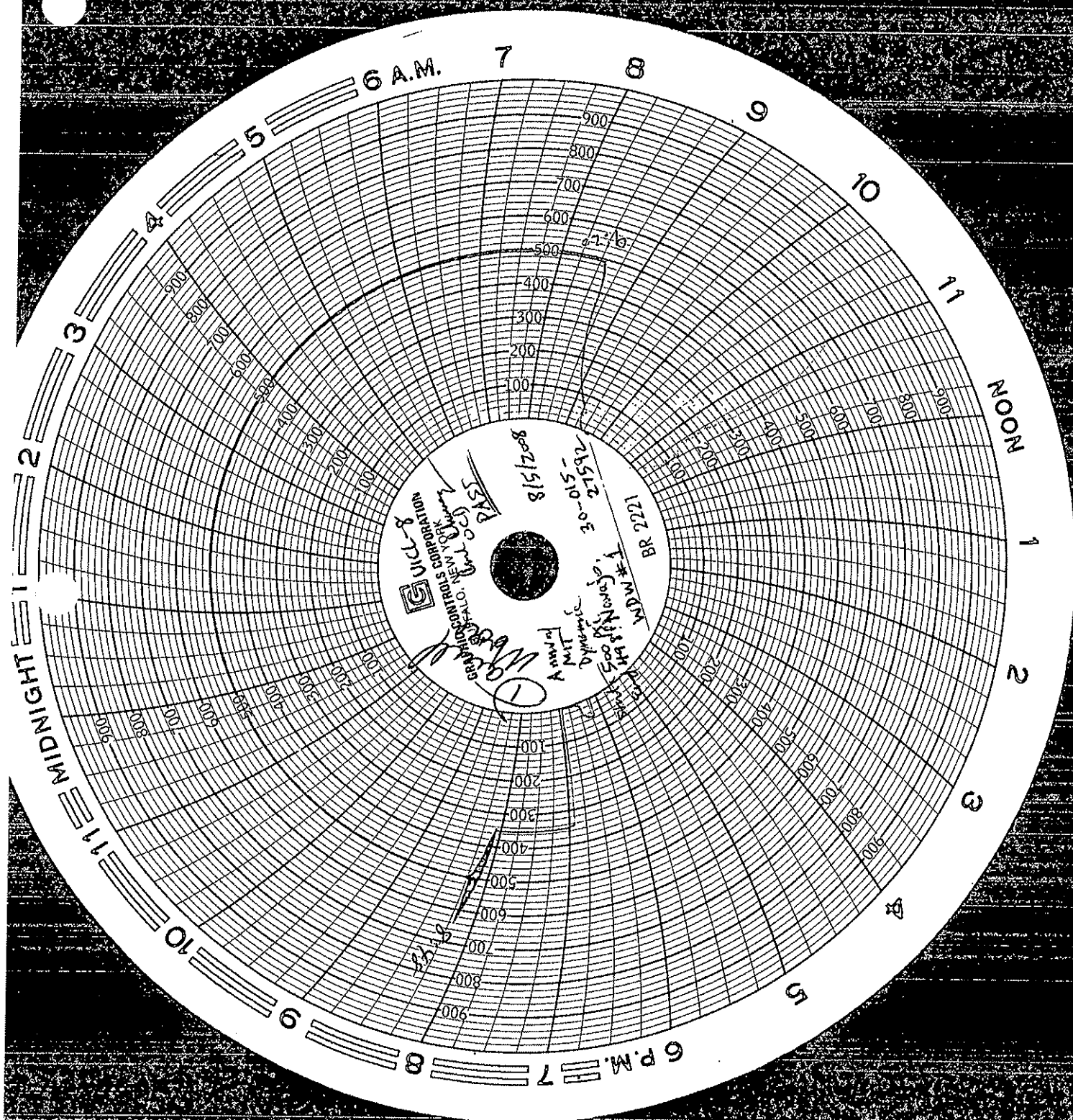
WDW-1

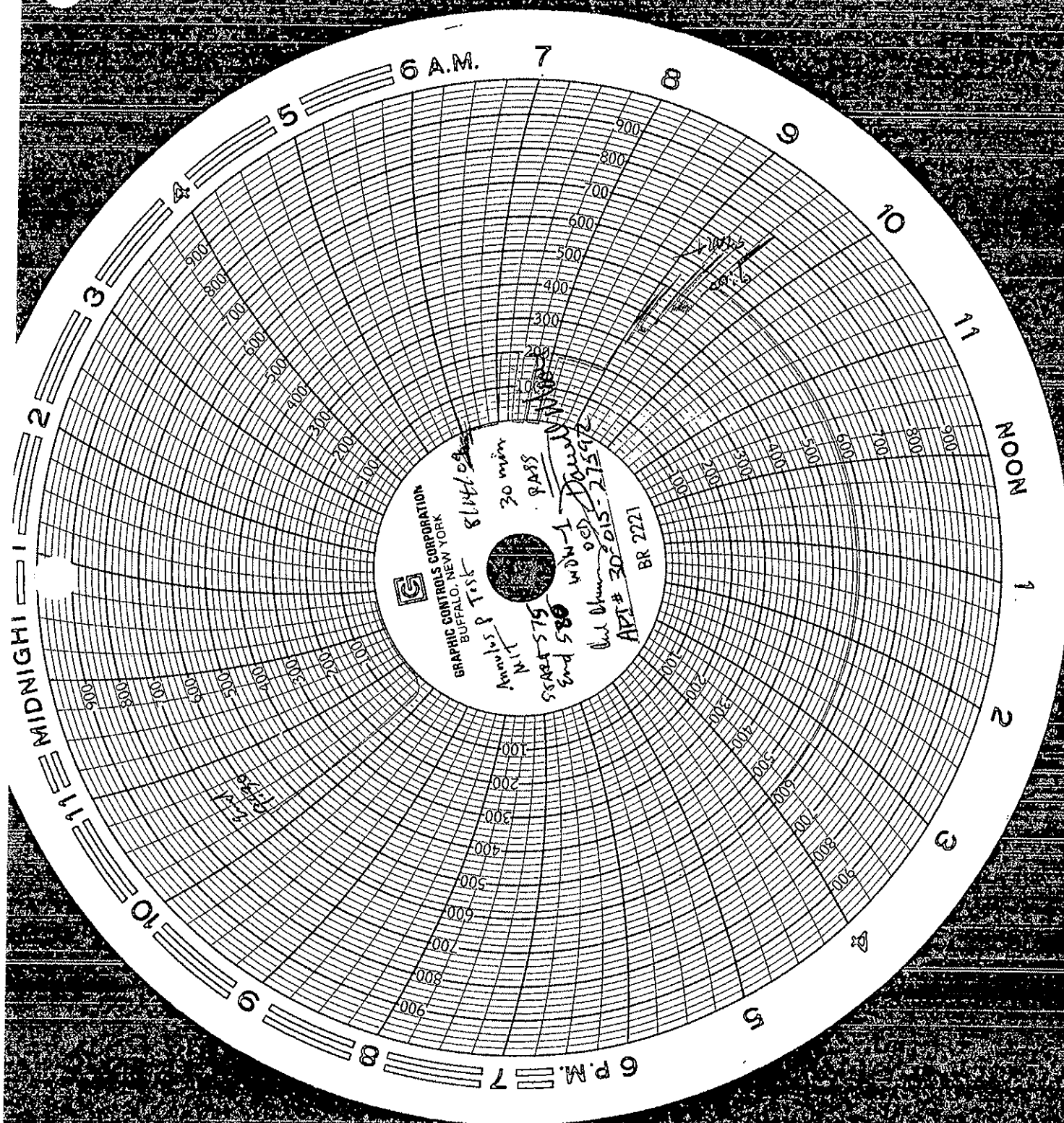
03-07-07

LOWE

TAKEN OFF

5
STRT T = 10:42 P.M.
6 PM
STOP T = 11:14 A.M.
7
8
BATTERY ON CHART 9





District I
PO Box 1980, Hobbs, NM 88241-1980
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
40 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-108
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

JUL
RECEIVED
OCD - ARTESIA

☐ AMENDED REPORT

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

Operator Name and Address Navajo Refining Company Post Office Box 159 Artesia, New Mexico 88211		OGRID Number 15694
Property Code 23592	Property Name WDW-4	AFI Number 30-015-27592-0001
		Well No. #1

7 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	31	17S	28E		660	South	2310	East	Eddy

8 Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Proposed Pool 1 Wolfcamp, Cisco, and Canyon Injection Zone					Proposed Pool 2				

Work Type Code Re-enter	Well Type Code WDW	Cable/Rotary Rotary	Lease Type Code	Ground Level Elevation 3678 feet
Multiple	Proposed Depth 9624 Feet	Formation Wolfcamp/Cisco/ Canyon	Contractor	Spud Date

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/feet	Setting Depth	Sacks of Cement	Estimated TOC
17-1/2	13-3/8	48	390	525	surface
12-1/4	9-5/8	36	2555	1000	surface
8-1/2	7	26	9600	*	surface

* Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Re-enter plugged and abandoned Mewbourne Oil Company Chalk Bluff 31 State No. 1. With drilling rig, wash out hole and drill out cement plugs to 9624 feet (original total depth was 10,200 feet). Log hole. Set straddle packers and run injectivity test or if required by hole condition, set 7 inch casing at 9600 feet and cement to surface; run injectivity tests.

*Sacks of cement for 7 inch casing to be determined from calipered hole volume, plus 20%.
NOTE: See accompanying Form C-108 for additional information.

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

Signature: Darrell Moore
Printed name: Darrell Moore
v. Mgr. for Water & Waste
2/26/98
Phone: 505-744-3311

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY TIM W. GUN
Title: DISTRICT II SUPERVISOR

Approval Date: 8-6-98 Expiration Date: 8-6-99

Conditions of Approval
Attached: 2

Post ID-1
5-28-99
He. entry

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
511 South First, Artesia, NM 88210
District III
Rio Bruma Rd., Aztec, NM 87418
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-10:
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-015-27592-0001		2 Pool Code		3 Pool Name Wolfcamp, Cisco, and Canyon Injection Zone	
4 Property Code WDW-3		5 Property Name			6 Well Number 1
7 OGRID No.		8 Operator Name Navajo Refining Company			9 Elevation 3678 Feet GL

10 Surface Location									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	31	17S	28E		660	South	2310	East	Eddy

11 Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
12 Dedicated Acres		13 Joint or In/III		14 Consolidation Code		15 Order No.			

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

				17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
				Signature Darrall Moore	
				Printed Name Darrall Moore	
				Title Env. Mgr. for Water/Waste	
				Date 2/28/98	
				18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was placed from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.	
				Date of Survey	
				Signature and Seal of Professional Surveyor	
				Certificate Number	

2310'

660'

See attached survey plat

TOP OF CEMENT IN INJECTION ZONE WELLS IN THE AREA OF REVIEW

Map ID No.	Casing Diameter (inches)	Setting Depth (feet)	Cement Volume (sacks)	Hole Diameter (inches)	Cement Factor (cu ft/sacks)	Hole Rugosity	Cement Height (feet)	Top of Cement (feet below ground)
161	13.375	472	450	17.5	1.1	0.8	570	Surface
	8.625	2589	900	12.25	1.1	0.8	1919	670
	5.5	9473	430	7.875	1.1			6000 ²
	4.5	10140	80	5.5	1.1	0.8	1291	Top of Liner
167	13.375	418	500	17.5	1.1	0.8	633	Surface
	8.625	2600	1150	11	1.1	0.8	3981	Surface
	5.5	10400	1000	7.875	1.1	0.8	5079	5321

Cement Height = Cement Volume * Cement Factor * Hole Rugosity * $1/(PI * (Hole Radius^2 - Casing Radius^2))$

* For Map ID No. 83, cement volume for 5.5 inch casing includes squeezes.

** For Map ID No. 124, hole diameter for 4-1/2 inch liner was not reported; 6.125 inches is estimated.

¹ Per temperature survey conducted on May 9, 1991.

² Per cement bond log on July 20, 1993. Log is included in Attachment VI-2.

ATTACHMENT VI-3

TOP OF CEMENT IN INJECTION ZONE WELLS IN THE AREA OF REVIEW

Map ID No.	Casing Diameter (inches)	Setting Depth (feet)	Cement Volume (sacks)	Hole Diameter (inches)	Cement Factor (cu ft/sacks)	Hole Rugosity	Cement Height (feet)	Top of Cement (feet below ground)
81	13.375	663	650	17.5	1.1	0.8	823	Surface
	8.625	4000	1400	11	1.1	0.8	4846	Surface
	5.5	10450	2007	7.875	1.1	0.8	10194	256
83*	13.375	354	350	17.5	1.1	0.8	443	Surface
	8.625	1745	650	.11	1.1	0.8	2250	Surface
	5.5	8466	520	7.875	1.1	0.8	6250 ¹	6250 ¹
124**	13.375	400	500	17.5	1.1	0.8	633	Surface
	9.625	2600	1100	12.25	1.1	0.8	3091	Surface
	7	9445	1895	7.875	1.1	0.8	23491	Surface
	4.5	10198	175	6.125	1.1	0.8	1635	Top of Liner
134	13.375	416	450	17.5	1.1	0.8	570	Surface
	9.625	2610	1025	12.25	1.1	0.8	2880	Surface
	5.5	10148	1020	8.75	1.1	0.8	3554	6594
144	13.375	400	100	17.5	1.1	0.8	127	273
	9.625	2600	250	12.25	1.1	0.8	702	1898
	7	8968	1200	8.75	1.1	0.8	7025	1943
	4.5	10150	200	6.125	1.1	0.8	1869	Top of Liner
157	13.375	400	425	17.5	1.1	0.8	538	Surface
	9.625	2604	1025	12.25	1.1	0.8	2880	Surface
	7	9450	1350	8.75	1.1	0.8	7903	1547
	4.5	10119	175	6.125	1.1	0.8	1635	Top of Liner

5. Injection Zone Fluid Analysis

The composition of the native formation fluid in the proposed Wolfcamp, Cisco, and Canyon injection zone is expected to be similar to that in these formations in other parts of southeastern New Mexico. The salinity of Wolfcamp, Cisco, and Canyon formation brines from hydrocarbon producing areas in northern Lea County, to the east of Eddy County, was reported by Meyer (1966, Table 4). Attachment VII-3 summarizes the salinity data reported by Meyer (1966, Table 4) for Wolfcamp, Cisco, and Canyon formation brines from limestones that were deposited in a shelf environment similar to that of the proposed injection site. The salinity of the formation brines range from 67,098 to 119,909 parts per million (ppm). The formation brines were produced from intervals that occur between 9001 feet and 10742 feet below ground. Also listed in Attachment VII-7 are data from Strawn limestones that were deposited in a platform environment and that occur at 7700 feet below ground; the salinity of the Strawn formation brine is 39,374 ppm. DST data from proposed WDW-1 indicate that the salinity of fluid recovered from the Cisco Formation in DST No. 5 is 25,000 ppm (Attachment VIII-9).

Navajo will attempt to retrieve a sample of formation brine during the proposed well testing operations. Formation brine samples will be retrieved prior to any stimulation treatments or injection into the well. As discussed above, the salinity of the formation brine in the Wolfcamp, Cisco, and Canyon injection zone is expected to be between 25,000 and 120,000 ppm.



June 25, 1998

JUN 25 1998
RECEIVED
OCD - ARTESIA

Mr. Mark Ashley
New Mexico Oil Conservation Division
2040 South Pacheco
Santa Fe, New Mexico 87505

RE: Response to Request for Information from June 10, 1998, on Navajo Refining
Company's Discharge Plan Application
Envirocorp Project No. 60A4696

Dear Mr. Ashley:

Enclosed please find two copies of the referenced document. A third copy of the document was transmitted to the New Mexico Oil Conservation Division (OCD), District II office in Artesia, New Mexico. The document consists of Addendum No. 1 and replacement pages for the Navajo Refining Company's (Navajo) Discharge Plan Application and Application for Authorization to Inject, dated April 1998. The document may be inserted into the back of the binder that holds Navajo's application. Instructions for inserting the replacement pages are included in Attachment A.

Please do not hesitate to contact Darrell Moore of Navajo at (505) 748-3311 or me at (713) 880-4640 if you have additional questions or need more information as you complete your review of the application.

Sincerely,

Nancy L. Niemann
Senior Geologist

NLN/paf
Attachments

- c: New Mexico Oil Conservation Division, District II (with attachments)
Darrell Moore - Navajo Refining Company (with attachments)
George Walbert - Holly Petroleum, Inc. (with attachments)

**ADDENDUM NO. 1
RESPONSE TO REQUEST FOR ADDITIONAL INFORMATION
RECEIVED ON JUNE 10, 1998, FROM THE
NEW MEXICO OIL CONSERVATION DIVISION ON THE
DISCHARGE PLAN APPLICATION**

**NAVAJO REFINING COMPANY
Artesia, New Mexico**

Envirocorp Project No. 60A4696

June 1998

Prepared By:

**ENVIROCORP SERVICES & TECHNOLOGY, INC.
Houston, Texas**

ATTACHMENT A

**INSTRUCTIONS FOR UPDATING
NAVAJO'S DISCHARGE PLAN APPLICATION**

Insert Addendum No. 1 at the back of the binder that holds the application.

Remove and discard Page 2 of Attachment III-5 (Closure Plan) and replace with the enclosed page.

Remove and discard Page VI-4 of Section 6 and replace with the enclosed page.

Insert the enclosed log and Sundry Notice into the records of Map ID No. 161 in Attachment VI-2.

Remove and discard Attachment VI-3 (Top of Cement in Injection Zone Wells in the Area of Review) and replace with the enclosed table.

Remove and discard Page VII-3 of Section VII (Proposed Operations) and replace with the enclosed page.

**RESPONSE TO REQUEST FOR ADDITIONAL INFORMATION
RECEIVED ON JUNE 10, 1998, FROM THE
NEW MEXICO OIL CONSERVATION DIVISION ON
NAVAJO REFINING COMPANY'S
DISCHARGE PLAN APPLICATION**

The following request for additional information on Navajo's discharge plan application was received by Nancy Niemann of Envirocorp in a telephone conversation on June 10, 1998, with Mark Ashley of the OCD.

REQUEST 1:

The application states that Navajo owns the land surrounding the surface location of proposed WDW-1 (the Mewbourne Oil Company Chalk Bluff 31 State No. 1). Navajo should state the owner of the land surrounding the surface locations of proposed WDW-2 and WDW-3.

RESPONSE:

Navajo is the owner of the land surrounding the surface locations of proposed WDW-2 and WDW-3, as stated in Item No. 4, Facility Ownership, of the Discharge Plan Application. Navajo owns the two acres that are shown to be surrounding proposed WDW-2 in the surveyor's plat that is included with Form C-102 for proposed WDW-2. Navajo also owns the two acres that are shown to be surrounding proposed WDW-3 in the surveyor's plat that is included with Form C-102 for proposed WDW-3.

REQUEST 2:

Navajo shall furnish to the OCD a demonstration of "the ability of the discharger to undertake measures necessary to prevent contamination of ground water," in accordance with 20 NMAC 5210.B.17.

RESPONSE:

The required demonstration will be forwarded under separate cover by Navajo.

REQUEST 3:

Formation fluid samples from the proposed injection intervals shall be retrieved before any other testing or injection.

RESPONSE:

A sentence has been added to the last paragraph of Section VII.5 that states that retrieval of formation brine samples will be attempted prior to any stimulation treatments or injection into the well. A replacement page is included.

REQUEST 4:

Was cement circulated to the surface around the surface casing and intermediate casing in proposed WDW-1?

RESPONSE:

Cement was circulated to the surface during the cementing of the surface casing of proposed WDW-1. The Daily Drilling Report for the well (first page of Attachment VIII-8) states that Halliburton circulated 86 sacks of cement to the pit on August 6, 1993, while cementing the surface casing.

Cement was circulated to the surface during the cementing of the intermediate casing of proposed WDW-1. The Daily Drilling Report for the well (second page of Attachment VIII-8) states that Halliburton circulated 133 sacks of cement to the pit on August 10, 1993, while cementing the intermediate casing.

REQUEST 5:

The OCD's calculations of the top of cement around the long-string casing of Map ID No. 161 (the Mewbourne Oil Company Federal "T" No. 1 well) indicate that insufficient cement may be present. Submit temperature or cement bond logs that indicate the top of cement. If no additional information is available to indicate the top of cement, Navajo may be required to perform corrective action on this well.

RESPONSE:

Additional information has been obtained from the records of the OCD and from Mewbourne Oil Company that demonstrates that the top of cement in Map ID No. 161 (the Mewbourne Federal "T" No. 1) is above the top of the injection zone. The information indicates that additional cement was pumped behind the long-string casing of the well and that the casing is cemented at least from the base of the casing up to 6000 feet. The top of the injection zone occurs at approximately 7384 feet in Map ID No. 161, or 1384 feet below the top of cement.

VI.D Condition of Artificial Penetrations

Each of the wells that penetrates the injection zone was evaluated to determine if it will allow movement of fluids into or between USDWs. For the purpose of this demonstration, the artificial penetrations may be categorized as follows:

Class II Saltwater Disposal Wells (1 well):

Map ID No. 83, the I&W Inc., Walter Solt SWD-1, is a Class II saltwater disposal well that is currently active. The well injects into the Wolfcamp in four sets of perforations: 7518 to 7534 feet, 7742 to 7756 feet, 7778 to 7787 feet, and 7810 to 7812 feet. The injection zone coincides with the shallowest formation proposed for injection by the proposed Navajo injection wells. The well has surface and intermediate or production casing set to prevent contamination of the USDW. The casing/formation annulus is cemented across the injection zone, as presented in Attachment VI-3. At the end of the well's useful life, the operator will plug and abandon the well according to OCD regulations with cement plugs set to protect the USDW and with heavy mud left in the wellbore. The Class II well in the AOR is listed below:

Map ID No. 83.

No corrective action is required for this well.

Active Producing Wells (6 wells):

Active producing wells include producing and shut-in oil and gas wells. The mechanical integrity of active producing wells is monitored by the OCD. These wells have surface and intermediate or production casing set to prevent contamination of the USDW. In all wells, the casing/formation annulus is cemented across the injection zone. Reported top of cement, where available, or calculated top of cement for each casing string in each well is presented in Attachment VI-3. At the end of the wells' useful lives, the operators will plug and abandon the wells according to OCD regulations with cement plugs set to protect the USDW and with heavy mud left in the wellbore. The active producing wells within the AOR are listed below:

Map ID Nos. 81, 124, 134, 144, 161, and 167.

ATTACHMENT III-5 (Continued)

11. Rig up cement service equipment. Cement shall be densified Class "H" (or comparable), weighing 16.4 pounds/gallon. Pressure test the surface lines as required.
12. Spot sufficient Class "H" (or comparable) cement slurry to develop a cumulative 100-foot column (minimum). Pull the tubing up 200 feet and reverse out excess cement. Catch a sample of cement to check curing time and compressive strength. Allow the cement to set overnight (eight-hour minimum) before tagging top of plug to confirm proper setup and location. Pressure test the plug to the pressure recommended by the OCD. If cement is set adequately, proceed to Step 13. Otherwise, spot additional cement on top of the first plug, as before, to achieve a cumulative 100-foot cement plug. Allow cement to set for a longer period, if necessary.
13. Displace the casing with heavy mud from top of plug to 2600 feet (50 feet below the base of the intermediate casing).
14. Pull tubing up to 2600 feet. Place densified Class "H" (or comparable) cement plug from 2600 feet to 2500 feet. Pull the tubing up 200 feet and reverse out excess cement. Shut down for eight hours, or as required; then, tag the plug to confirm location. Pressure test the plug.
15. Displace the casing with heavy mud from 2500 feet to 450 feet (50 feet below the base of the surface casing).
16. Pull the tubing up to 450 feet. Place densified Class "H" (or comparable) cement plug from 450 feet to 350 feet. Pull the tubing up 200 feet and reverse out excess cement. Shut down for eight hours, or as required; then, tag the plug to confirm location. Pressure test the plug.
17. Displace the casing with heavy mud from 350 feet to 100 feet.
18. Pull the work string to 100 feet below the surface and spot 100 feet of densified Class "H" cement as the surface plug. Lay down remaining tubing and remove the bradenhead. Cut casing strings three feet below ground level.
19. Weld a 1/2 inch steel plate across the 9-5/8 inch casing. The location of the well will be marked with a steel marker 4 inches in diameter and 4 feet high above mean ground level. The marker will show the operator name, lease name, well number, section, township, range and unit letter.
20. Release all equipment and clean up the location.
21. Submit closure data to the OCD, and arrange for inspection of the well and location.

The cement bond log run on July 20, 1993, from 8100 feet to 6000 feet, shows that good cement bond is present up to 6000 feet. A copy of the log is attached.

The attached Sundry Notice states that on August 26, 1993, the zone from 6868 feet to 7038 feet was perforated, and then fluid was pumped out of the well. As fluid was pumped between August 26, 1993 and September 5, 1993, the volume of fluid produced decreased from 276 barrels to 27 barrels. The ability to pump down the fluid level in the well demonstrates that the zone at 6868 feet to 7038 feet was isolated by cement from any other zones that might have produced fluid while the well was being pumped.

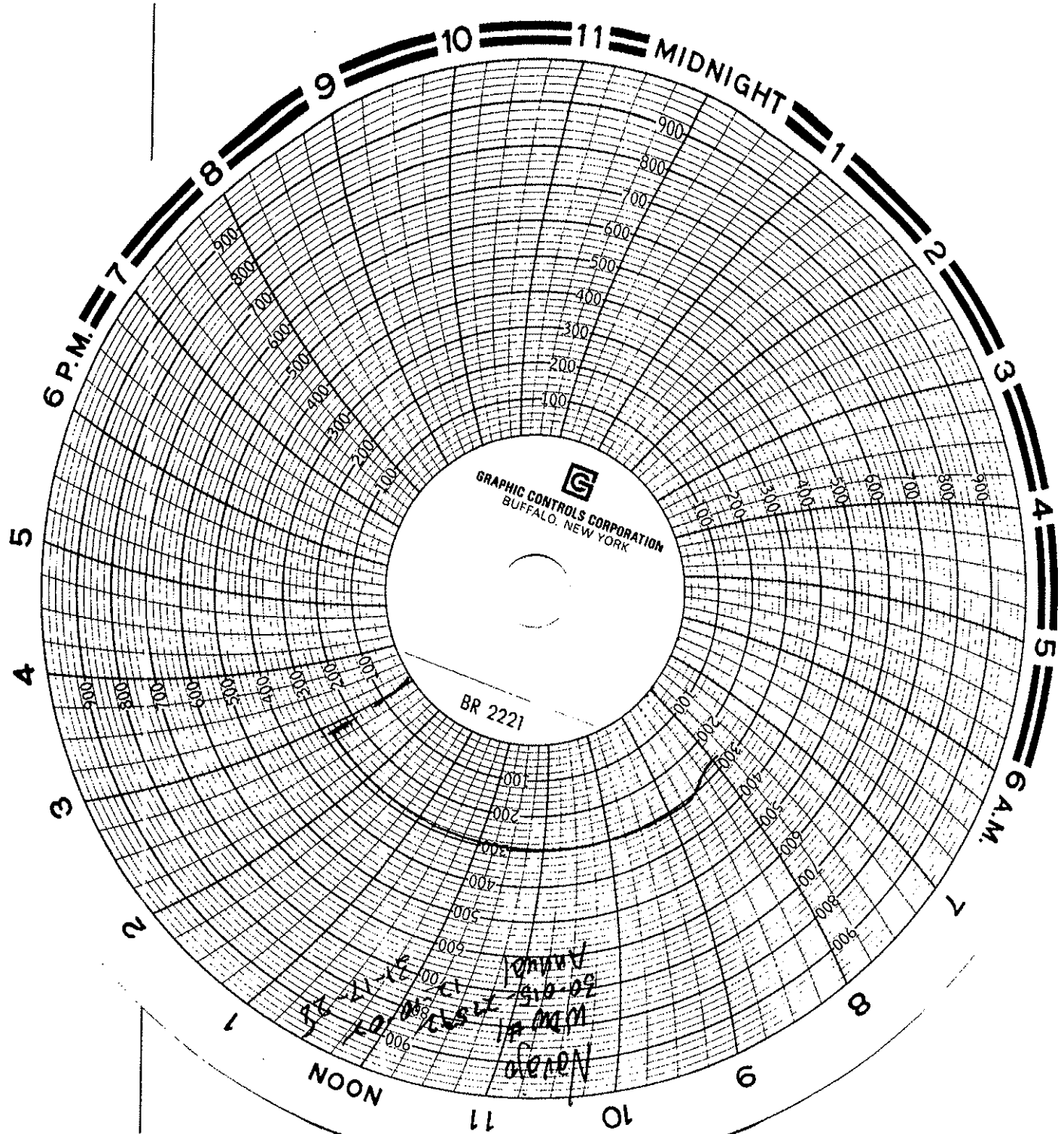
The cement sheath around the long-string casing of Map ID No. 161 extends above the top of the injection zone. Therefore, this wellbore will not provide a pathway for migration of fluids or transmittal of pressure from the injection zone.

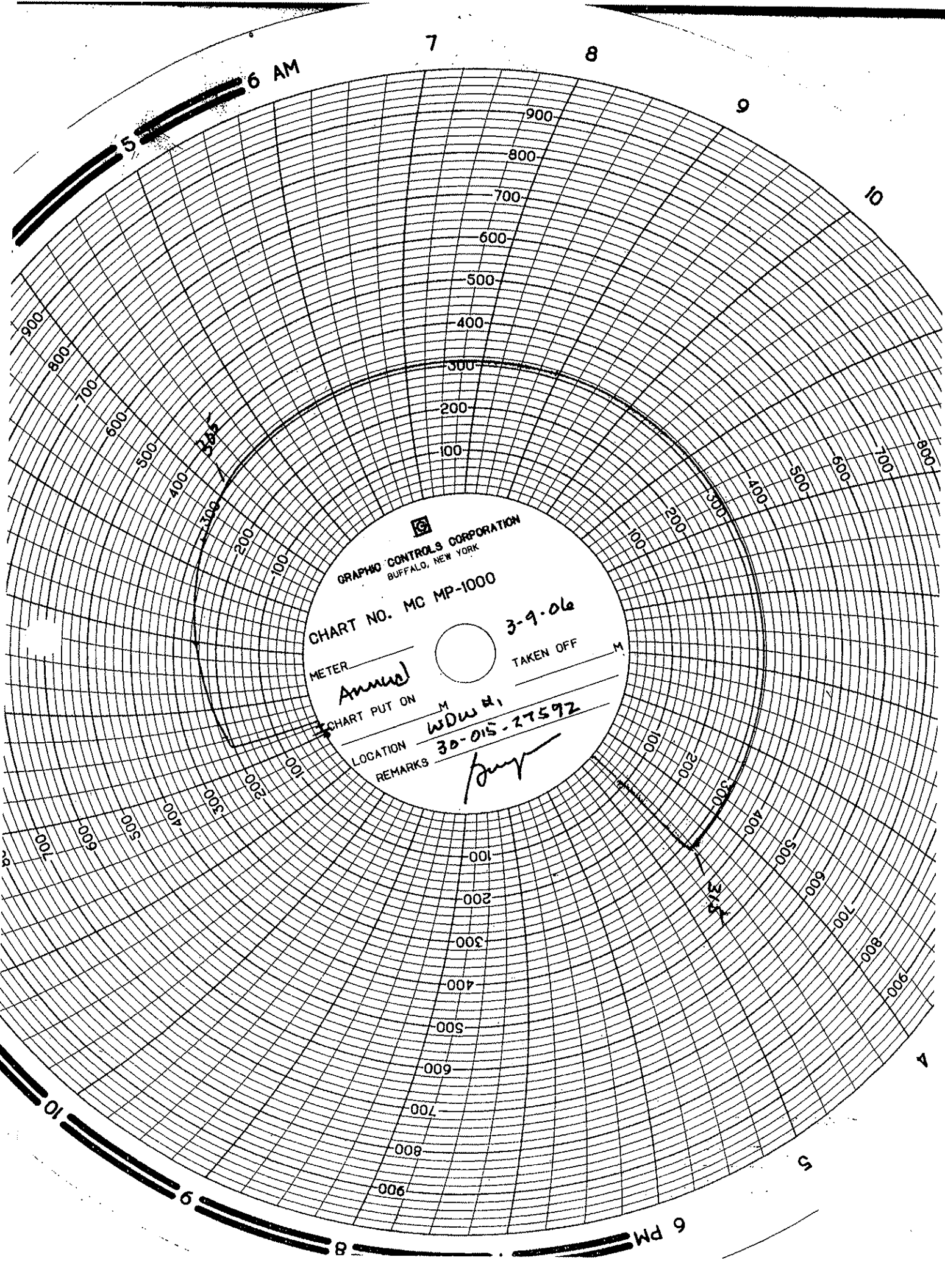
REQUEST 6:

Revise the Closure Plan to state that dry-hole markers will be installed when the wells are plugged.

RESPONSE:

The Closure Plan (Attachment III-5) has been revised as requested. A replacement page is included.





6 AM

8

9

10

GRAPHIC CONTROLS CORPORATION
BUFFALO, NEW YORK

CHART NO. MC MP-1000

METER

Annual

3-9-06

TAKEN OFF

CHART PUT ON

LOCATION

WDW H.

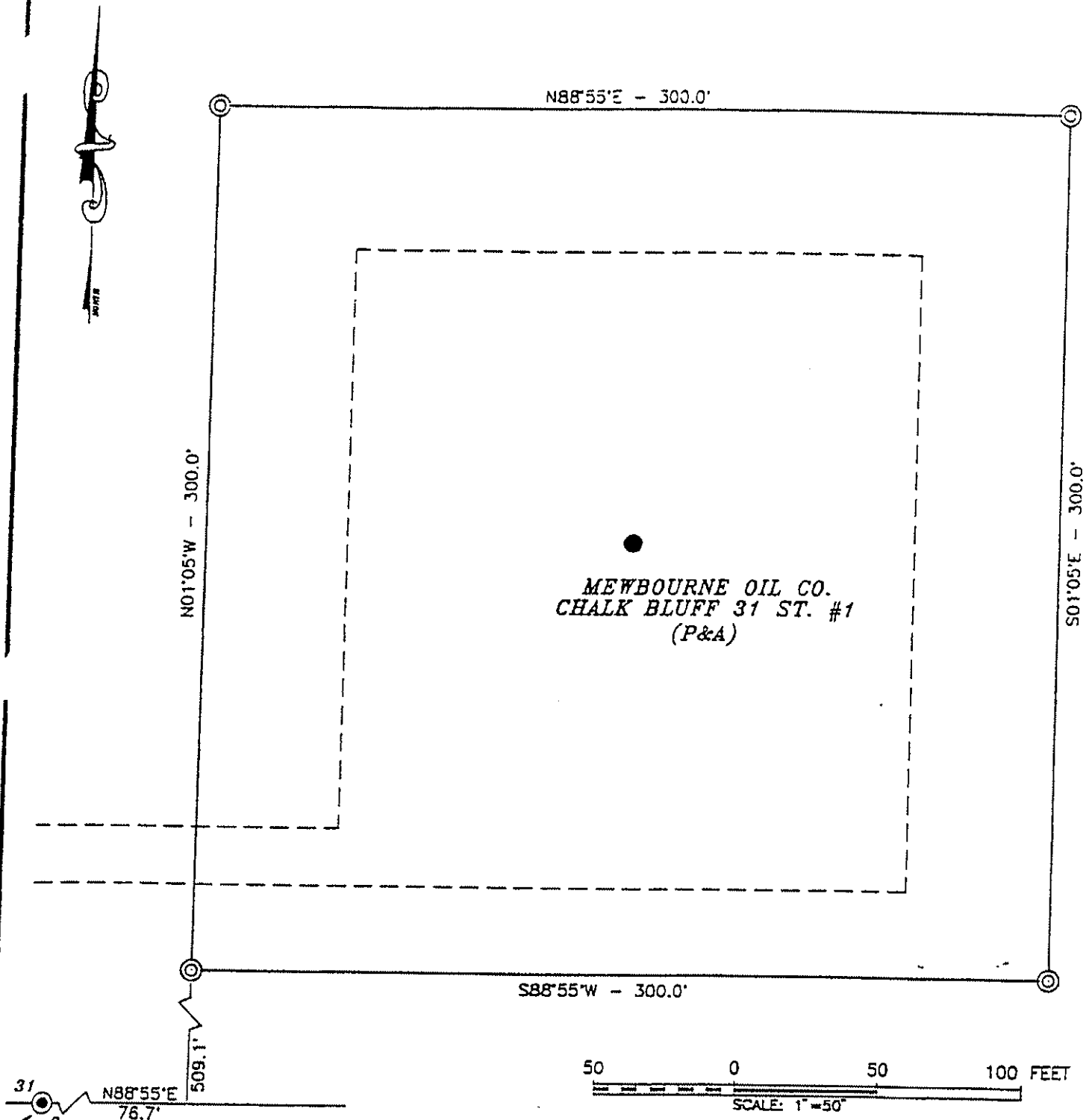
REMARKS

30-015-27592

[Signature]

6 PM

SECTION 31, TOWNSHIP 17 SOUTH, RANGE 28 EAST, N.M.P.M.,
 EDDY COUNTY NEW MEXICO



© DENOTES: SET 1/2" IRON ROD
 W/ PVC CAP MARKED
 "PS 3239 PS 12641"

NAVAJO REFINING COMPANY

CHALK BLUFF 31 STATE #1 LOCATED 660 FEET FROM
 THE SOUTH LINE AND 2310 FEET FROM THE EAST LINE
 SECTION 31, TOWNSHIP 17 SOUTH, RANGE 28 EAST,
 N.M.P.M., EDDY COUNTY, NEW MEXICO.

JOHN W. WEST ENGINEERING COMPANY
 CONSULTING ENGINEERS & SURVEYORS - HOBBS, NEW MEXICO

Survey Date: 11/24/97	Sheet 1 of 1 Sheets
W.O. Number: 97-11-1922	Drawn By: CDG
Date: 12/1/97	DISK: NAVAJO
	NAV1922

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

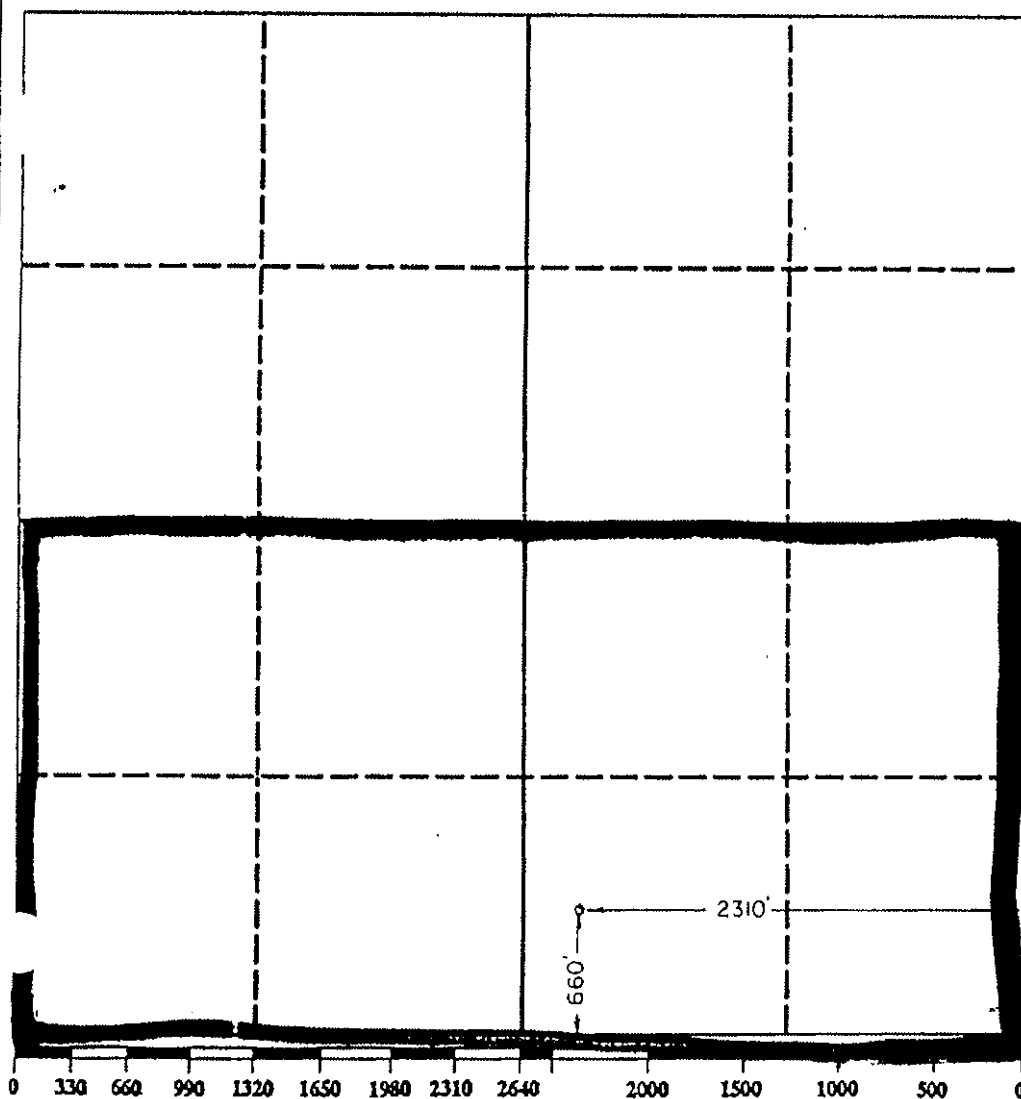
DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator MEWBOURNE OIL COMPANY		Lease CHALK BLUFF 31 STATE		Well No. 1
Unit Letter O	Section 31	Township 17 SOUTH	Range 28 EAST	County EDDY
Actual Footage Location of Well:				
2310 feet from the EAST line and		660 feet from the SOUTH line		
Ground level Elev. 3678	Producing Formation Morrow	Pool Illinois Camp Morrow North	Dedicated Acreage: 320 Acres	
<p>1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.</p> <p>2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).</p> <p>3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?</p> <p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If answer is "yes" type of consolidation <u>Communitization</u></p> <p>If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)</p> <p>No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.</p>				



OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
Signature <i>Bill Pierce</i>	
Printed Name Bill Pierce	
Position Drilg. Supt.	
Company Mewbourne Oil Company	
Date July 22, 1993	
SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.	
Date Surveyed 10/26/92	
Signature & Seal of Professional Surveyor <i>[Signature]</i> Certificate No. 3640	

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

0157
6550

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
J. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

API NO. (assigned by OCD on New Wells)

30-015-27572

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

B-2071-28

7. Lease Name or Unit Agreement Name

Chalk Bluff "31" State

8. Well No.

1

9. Pool name or Wildcat

Illinois Camp Morrow North

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☒ RE-ENTER ☐ DEEPEN ☐ PLUG BACK ☐

b. Type of Well:

OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. Name of Operator

Mewbourne Oil Company

3. Address of Operator

P.O. Box 5270 Hobbs, New Mexico 88241

4. Well Location

Unit Letter 0 : 2310 Feet From The East Line and 660 Feet From The South Line

Section 31 Township 17S Range 28E NMPM Eddy County

10. Proposed Depth

10,400'

11. Formation

Morrow

12. Rotary or C.T.

Rotary

13. Elevations (Show whether DF, RT, GR, etc.)

3678' GR

14. Kind & Status Plug. Bond

Blanket on File

15. Drilling Contractor

WEK Drilg. Co.

16. Approx. Date Work will start

August 1, 1993

17. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	48#	400'	350	Circulated
12-1/2"	9-5/8"	36#	2600'	800	Tie back into surface
8-3/4"	5-1/2"	17#	10400'	800	6,000'

BOP PROGRAM: Hydril annular preventor (bag-type preventor) 900 series on surface casing to intermediate casing point.

Schaffer LWS or equivalent (double-ram hydraulic) 900 series w/Hydril 900 series from intermediate casing to total depth. Rotating head, PVT system, flow monitors, and mud-gas separators from top of Wolfcamp formation to T.D.

MUD PROGRAM: 0 - 400' Fresh water w/spud mud, paper for LCM as needed.
400 - 2,600' Brine water w/paper for LCM as needed and lime for pH.
2,600 - 9,500' Cut brine w/paper for LCM and lime for pH.
9,500 - 10,400' Cut brine w/Drispac, starch, salt gel, soda ash, and caustic soda. Wt. 9.2-9.8 ppg, WL 10 cc's or less, Vis. 30-34.

GAS IS NOT DEDICATED

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

SIGNATURE Bill Pierce TITLE Drilling Superintendent DATE July 22, 1993

TYPE OR PRINT NAME Bill Pierce

TELEPHONE NO.

(This space for State Use)

APPROVED BY Mark Kehl GEOLOGIST DATE 7-27-93

CONDITIONS OF APPROVAL, IF ANY:

180 DAYS
1-2-94
DRILLING UNDERWAY



DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

KEN REYNOLDS--PRESIDENT
ARNIE NEWKIRK--VICE-PRESIDENT

P. O. Box 1498 ROSWELL, NEW MEXICO 88202-1498
505/623-5070
ROSWELL, NM
505/746-2719
ARTESIA, NM

September 13, 1993

Mewbourne Oil Company
P.O. Box 5270
Hobbs, N.M. 88241

RE: Chalk Bluff "31" State #1

Gentlemen:

The following is a Deviation Survey on the above referenced well located in
Eddy County, New Mexico.

390' - 1/2°	3988' - 1 1/4°	5729' - 4°	7382' - 2 1/4°
867' - 3/4°	4493' - 1 3/4°	5722' - 3 1/4°	7851' - 1 1/4°
1338' - 3/4°	4995' - 3 1/4°	5786' - 3 1/2°	8342' - 1 1/2°
1839' - 1 1/4°	5120' - 3 3/4°	5879' - 3°	8844' - 1 1/4°
1988' - 1/2°	5215' - 4 1/4°	5974' - 3°	9077' - 1/2°
2201' - 3/4°	5310' - 4 1/4°	6195' - 3 1/2°	9568' - 1°
2555' - 0°	5403' - 4°	6352' - 3 1/4°	9959' - 1 3/4°
3051' - 1/2°	5497' - 4 1/2°	6795' - 2 1/2°	10,200' - 2 3/4° T.D.
3520' - 3/4°	5527' - 4 1/4°	7210' - 2 1/4°	

Sincerely,

Gary W. Chappell
Contracts manager

STATE OF NEW MEXICO)
COUNTY OF CHAVES)

The foregoing was acknowledged before me this 13th day of September 1993 by
Gary W. Chappell.

MY COMMISSION EXPIRES

October 07, 1996

NOTARY PUBLIC

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.

NM-42410

6. If Indian, Allottee or Tribe Name

AUG 24 11 03 AM '93
SUNDRY NOTICES AND REPORTS ON WELLSDo not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Newbourne Oil Company

3. Address and Telephone No.

P.O. Box 5270 Hobbs, New Mexico 88241 (505) 393-5905

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660' FNL & 990' FEL Sec. 12-T18S-R27E

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Federal "T" #1

9. API Well No.

30-015-26404

10. Field and Pool, or Exploratory Area

North Illinois Camp

11. County or Parish, State

Morrow

Eddy Co. N.M.

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

TYPE OF SUBMISSION

- ☐
- Notice of Intent
-
- ☒
- Subsequent Report
-
- ☐
- Final Abandonment Notice

TYPE OF ACTION

- ☐
- Abandonment
-
- ☐
- Recompletion
-
- ☒
- Plugging Back
-
- ☐
- Casing Repair
-
- ☐
- Altering Casing
-
- ☐
- Other
-
- ☐
- Change of Plans
-
- ☐
- New Construction
-
- ☐
- Non-Routine Fracturing
-
- ☐
- Water Shut-Off
-
- ☐
- Conversion to Injection
-
- ☐
- Dispose Water

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

07/19/93 Set 4" CIBP @ 9950' over Morrow Perfs. (10,008'-10,054') Verball from Adam - BLM.
07/21/93 Set 5-1/2" CIBP @ 9040' @ top of liner. Dump 2 sx. cmt. Dump 2 sx. cmt.
07/22/92 Perf. Cisco Formation (8034'-8042' w/2 SPF & 8055'-8060' w/2SPF. Swabbed tested all water.
07/24/93 Set cmt. retainer @ 8000'. Pumped 100 sx. cmt. into perfs. (8034'-8060')
07/25/93 Perf. Cisco Formation 7832'-7840' w/2 SPF. Swab tested all water.
07/27/93 Set cmt. retainer @ 7820'. Pumped 100 sx. cmt. into perfs. (7832'-7840')
07/28/93 Perf. Cisco Formation 7790'-7798' w/2 SPF. Swab tested all water.
07/29/93 Set cmt. retainer @ 7780'. Pumped 100 sx. cmt. into perfs. (7790'-7798')
07/30/93 Perf. Cisco Formation 7760'-7768' w/2 SPF. Swab tested all water.
07/31/93 Set cmt. retainer @ 7745'. Pumped 100 sx. cmt. into perfs. (7760'-7768')
08/01/93 Perf. Cisco Formation 7685'-7695' w/4 SPF. Swab tested water w/show of gas.
08/03/93 Acidized Cisco Formation (7685'-7695') w/3000 gal 15% FE acid.
08/04/93 RIH w/tbg. pump to 5033' & started pumping well.
08/05/93 1100 BHPD No oil.
08/06/93 1200 BHPD No oil.

14. I hereby certify that the foregoing is true and correct.

Signed

Title Engineer

Date August 20, 1993

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____ 8782'	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____ 9016'	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____ 9573'	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 506'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 596'	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 1176'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 1462'	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 1958'	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____ 3386'	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____ 5398'	T. Morrow _____ 10016'	T. Wingate _____	T. _____
T. Wolfcamp _____ 6593'	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____ 7816'	T. _____	T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1 from _____ to _____ feet. No. 3, from _____ to _____ feet.
 No. 2 from _____ to _____ feet. No. 4, from _____ to _____ feet.

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.

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
0'	400'	400'	Surface rock, Anhydrite				
400'	6900'	6500'	Dolomite, Chert, Sandstone, Shale				
6900'	7800'	900'	Limestone, Shale, Chert				
7800'	8500'	700'	Dolomite, Shale				
8500'	9600'	1100'	Limestone, Shale				
9600'	10200'	600'	Limestone, Sandstone, Chert, & Shale				

SUBSURFACE

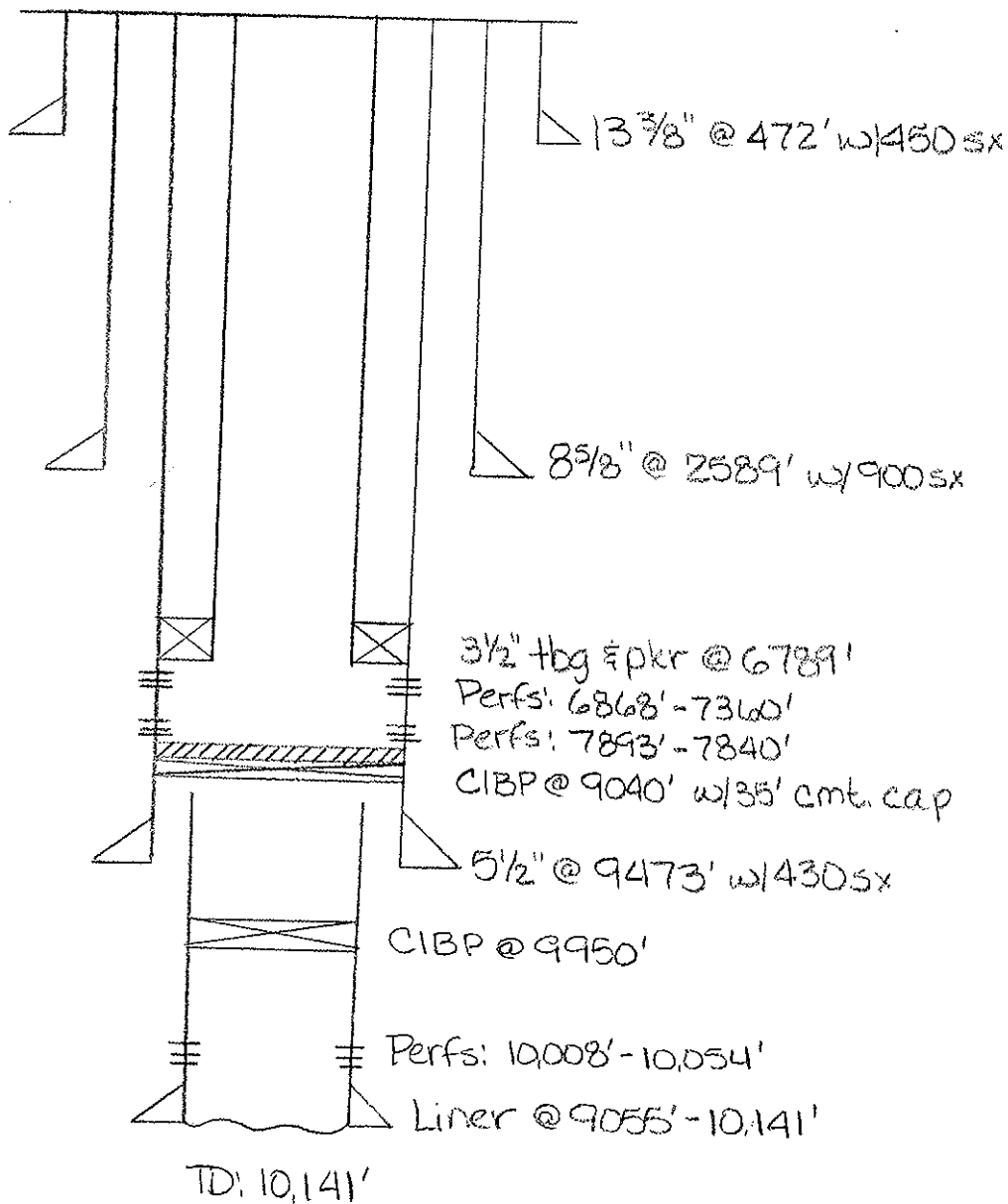
NAVAJO REFINING COMPANY

Map ID No. 10


Artificial Penetration Review

OPERATOR Lime Rock ResourcesLEASE Federal T SWDWELL NUMBER 1DRILLED 6-28-90PLUGGED NASTATUS Active SWDLOCATION Sec. 12 -T18S-R27EMUD FILLED BOREHOLE NATOP OF INJECTION ZONE 7449'API NO. 30-015-26404

REMARKS: Cal. Top of Cement @ 6967'



Mr. T. Dem 2/10/91



Queen	1219
Grayburg	1712
San Andres	2063
Glorieta	3680
Abo	
Wolfcamp	
Penn	8160
Strawn	1110
Aloka	9520
Morrow	9765

30-015-26404

Ogiva 14744

prop- 7885

pool - 78890 - N. Illinois Camp Macao

1920410-0

1920430-6

1920450-W

initial

1914-71
2-14-91

Dual Incl.

2583-9170

Dual Lat

Cem Bond Log
6006-8690

9480-10126

Dual Spaced Section

2005-2135

Dual Spaced Section

8800-10141

NSL-2785

5-3-90

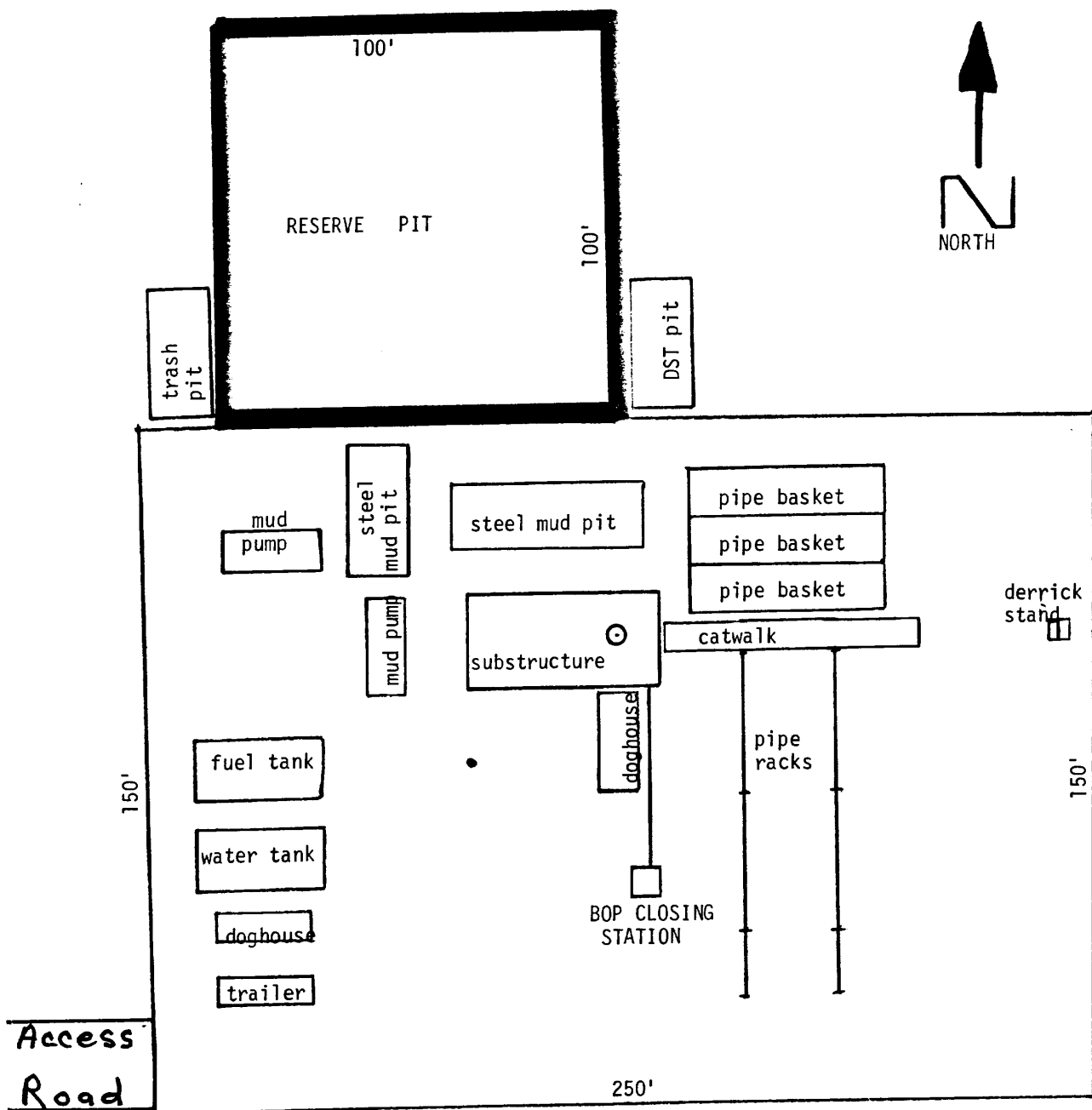
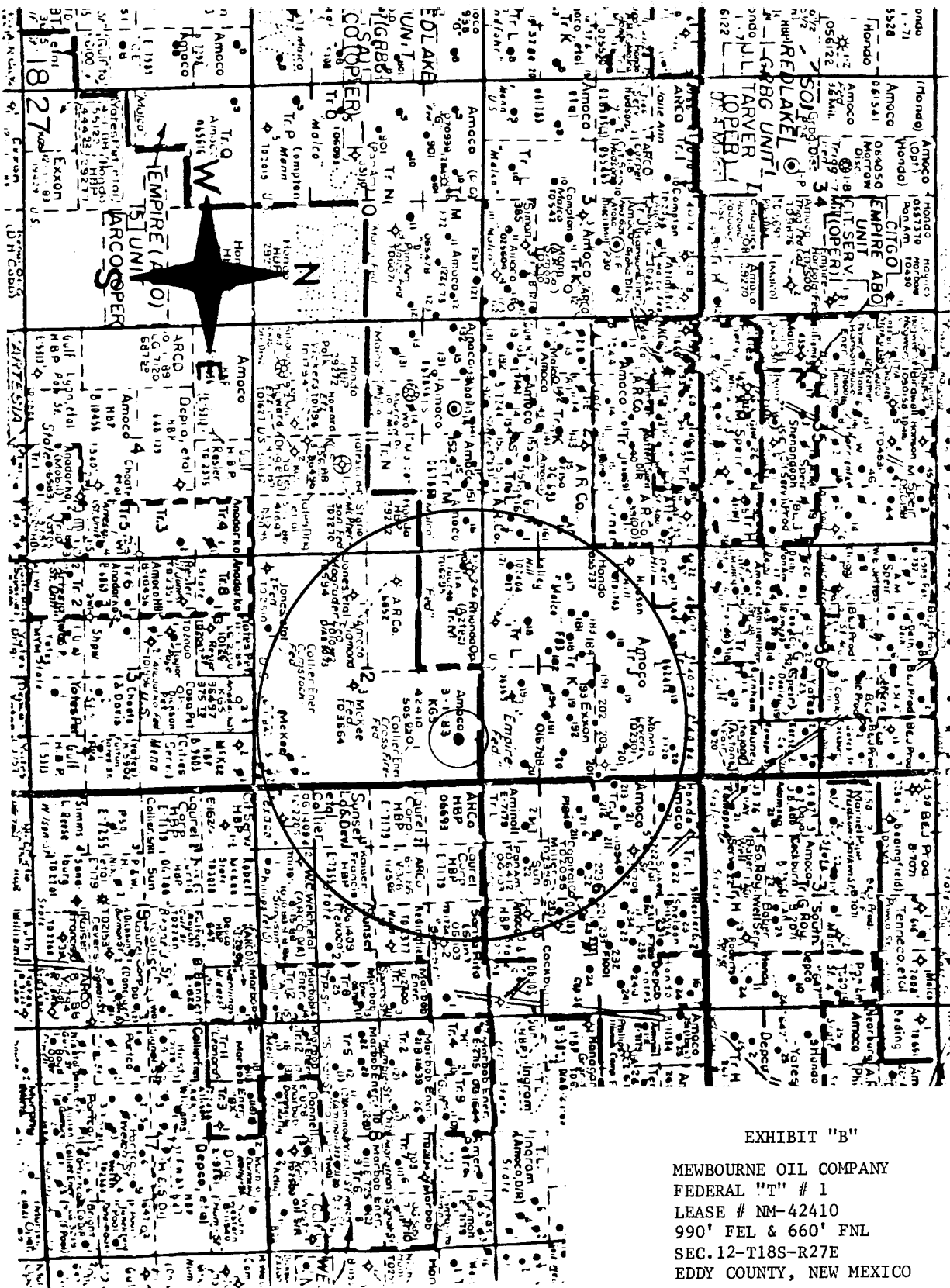
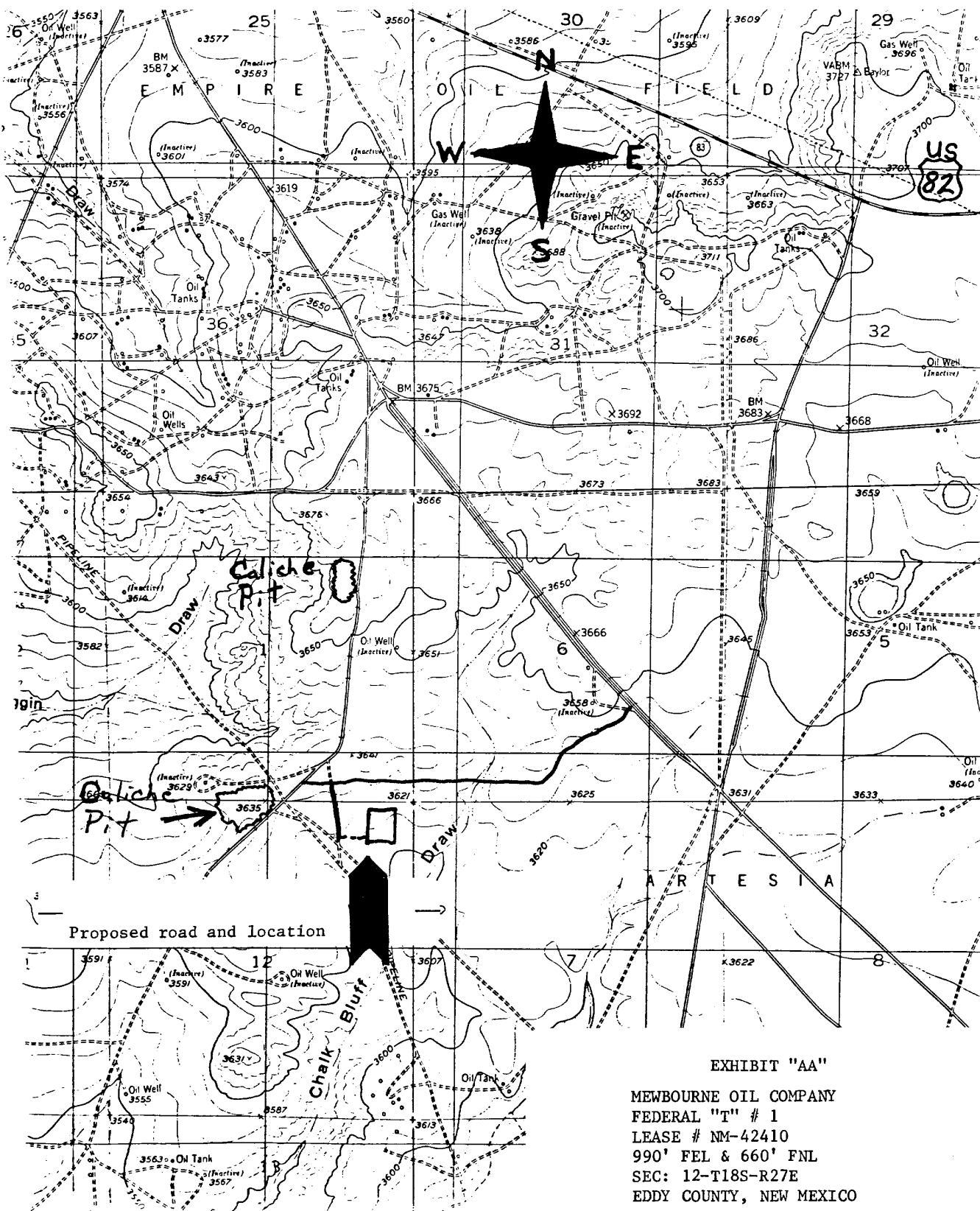


EXHIBIT "C"

MEWBOURNE OIL COMPANY
 FEDERAL "T" # 1
 LEASE # NM-42410
 990' FEL & 660' FNL
 SEC. 12-T18S-R27E
 EDDY COUNTY, NEW MEXICO





Existing Roads

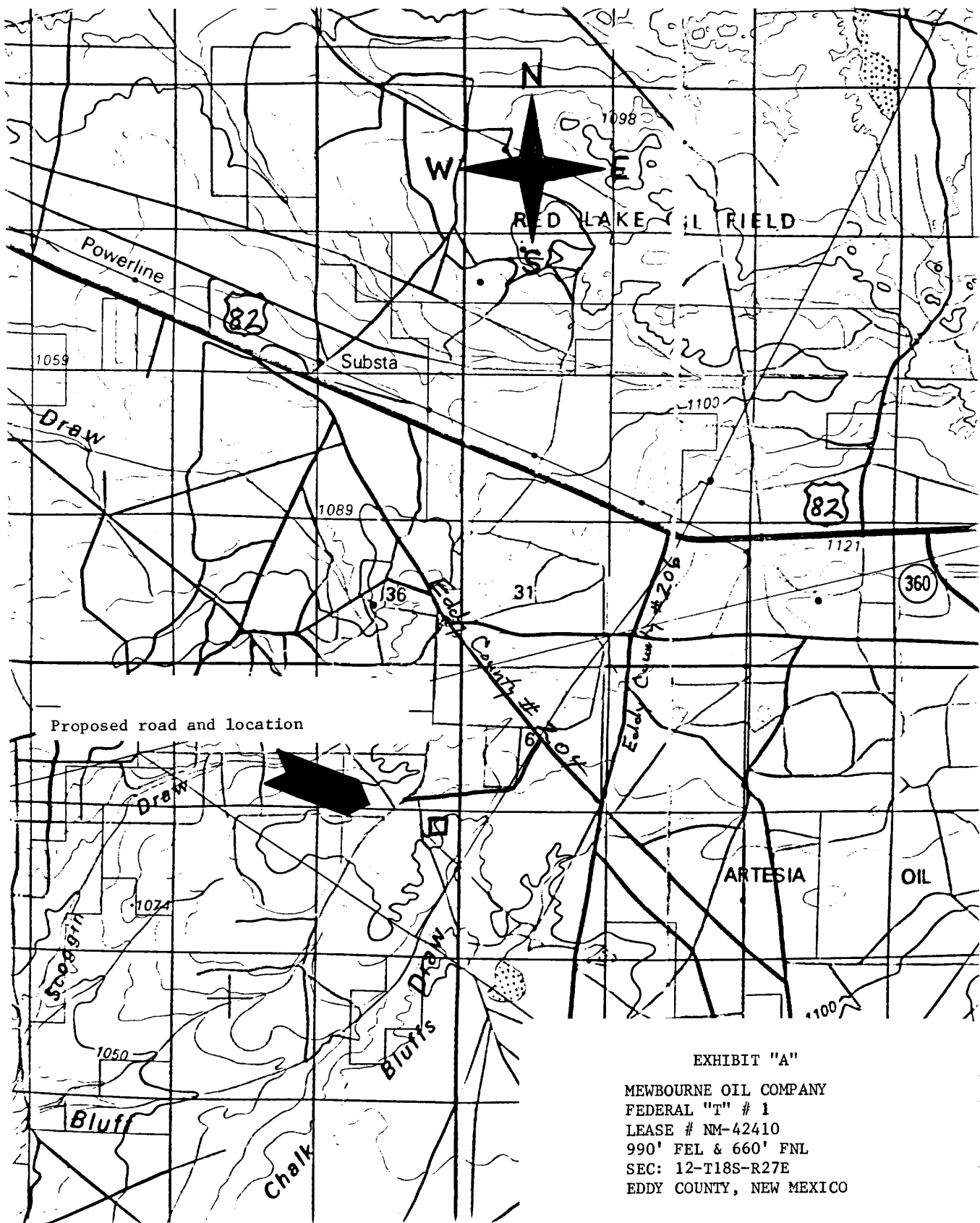


EXHIBIT "A"

MEWBOURNE OIL COMPANY
FEDERAL "T" # 1
LEASE # NM-42410
990' FEL & 660' FNL
SEC: 12-T18S-R27E
EDDY COUNTY, NEW MEXICO



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

May 3, 1990

Mewbourne Oil Company
c/c Hinkle, Cox, Eaton, Coffield & Hensley
500 Marquette, NW
Suite 800
Albuquerque, NM 87102-2121

Attention: James Bruce

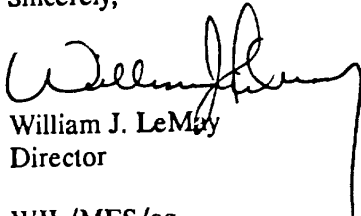
Administrative Order NSL-2785

Dear Mr. Bruce:

Reference is made to your application on behalf of Mewbourne Oil Company dated April 12, 1990 for a non-standard gas well location for your Federal "T" Well No. 1 to be located 660 feet from the North line and 990 feet from the East line (Unit A) of Section 12, Township 18 South, Range 27 East, NMPM, Undesignated North Illinois Camp Morrow Gas Pool, Eddy County, New Mexico. The N/2 of said Section 12 shall be dedicated to the well forming a standard 320-acre gas spacing and proration unit for said pool.

By the authority granted me under the provisions of General Rule 104 (II) the above-described unorthodox gas well location is hereby approved.

Sincerely,



William J. LeMay
Director

WJL/MES/ag

cc: Oil Conservation Division - Artesia
US Bureau of Land Management - Carlsbad

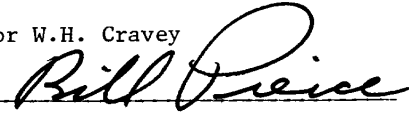
12. CERTIFICATION:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Mewbourne Oil Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

May 18, 1990

Date

For W.H. Cravey

A handwritten signature in cursive script, appearing to read "Bill Price", written over a horizontal line.

W.H. Cravey
Production Superintendent
Mewbourne Oil Company

10. OTHER INFORMATION:

A. The geologic surface formation is hard clay interspersed with sand and chert outcroppings. Vegetative cover is generally sparse and consist mostly of greasewood and bear grass.

B. The estimated tops of geologic markers are as follows:

Queen	1260'	Cisco	7740'
San Anres	2100'	Canyon	8350'
Glorieta	3720'	Strawn	8900'
Tubb	4930'	Atoka	9500'
Abo	5900'	Morrow	9600'
Wolfcamp	6900'	Mississippian	10,100'

C. The estimated depths at which anticipated water, oil, or gas are expected to be encountered:

Water: Possible surface water between 100-300'.

Oil: Penrose @ 1520'.

Gas: Wolfcamp @ 6900'.

D. Proposed Casing Program: See Form 9-331C.

E. Pressure Control Equipment: See Form 9-331C and Exhibit "D".

F. Mud Program: See Form 9-331C.

G. Auxiliary Equipment: Mud-gas seperator and PVT aystem from 6,000' - T.D.

H. Testing and Coring Program: Possibility of 6 DST's in the following zones; Wolfcamp, Cisco, Canyon, Strawn, Atoka, and Morrow. No cores are planned at this time.

Logging: Gamma Ray - Spectral
Density - Dual Spaced Neutron Log; T.D. to surface.
Gamma Ray - Dual Latero Log
Microguard Log; T.D. to Intermediate casing.

I. No abnormal pressures or temperatures are anticipated. In the event abnormal pressures are encountered the proposed mud program will be modified to increase the weight.

J. Anticipated Starting Date: As soon as possible after BLM approval.

11. OPERATOR'S REPRESENTATIVE

The field representatives responsible for assuring compliance with the approved surface use and operations plan are as follows:

W.H. Cravey
Erick W. Nelson
Bill Pierce
701 South Cecil Street
Hobbs, New Mexico
Phone: (505) 393-5905

5. SOURCE OF CONSTRUCTION MATERIALS:

- A. Caliche for surfacing the road and location hopefully will come from the construction site. In the event that unsuitable material is encountered, caliche will be taken from a BLM pit located in the NE4/NW4 of section 12-T18S-R27E, which would be BLM pit # 18271203. This pit also extends into the SE4/SW4 of section 1-T18S-R27E which would be BLM pit # 18270114. An alternate pit which may be used in the event BLM pit # 18271203 contains unsuitable material would be a BLM pit located in the SW4/NE4 of section 1-T18S-R27E, which would be BLM pit # 18270107.

6. METHODS OF HANDLING WASTE DISPOSAL:

- A. Drill cuttings will be disposed of in the drilling pits.
- B. Drilling fluids will be allowed to evaporate in the drilling pits until pits are dry.
- C. Water produced during tests will be disposed of in the drilling pits. Oil produced during tests will be stored in test tanks until sold.
- D. Current laws and regulations pertaining to the disposal of human water will be complied with.
- E. All trash, junk and other waste material will be contained to prevent scattering and will be removed and deposited in an approved sanitary landfill.
- F. All trash and debris will be buried or removed from the wellsite within 30 days after finishing drilling and/or completion operations.

7. ANCILLIARY FACILITIES:

- A. None required.

8. WELLSITE LAYOUT:

- A. Exhibit "C" shows the relative location and dimensions of the well pad, mud pits, reserve pit, trash pit, and location of major rig components.
- B. The pad and pit area has been staked and flagged.

9. PLANS AND RESTORATION OF THE SURFACE:

- A. After completion of drilling and/or completion operations all equipment and other material not needed for operations will be removed. Pits will be filled and location cleaned of all trash and junk to leave the wellsite in an aesthetically pleasing condition as possible.

MULTI-POINT SURFACE USE AND OPERATING PLAN

MEWBOURNE OIL COMPANY

FEDERAL "T" WELL NO. 1

990' FEL & 660' FNL OF SEC. 12-T18S-R27E

EDDY COUNTY, NEW MEXICO

NEW MEXICO LEASE NO. NM-42410

This plan is submitted with the Application for Permit to Drill (APD) the above described well. The purpose of the plan is to describe the location of the proposed well, the proposed construction activities and operations plan and the magnitude of necessary surface disturbance involved, so that a complete appraisal can be made of the environmental effects associated with the operation. The surface to be disturbed is privately owned and a surface use agreement has been signed with the land owner.

1. EXISTING ROADS:

- A. Exhibit "A" is a portion of a BLM map, 30 x 60 minute quadrangle; Artesia, New Mexico, showing the location of the proposed well as staked. From the junction of U.S. 82 and U.S. 285 Highways in Artesia, proceed east on U.S. 82 for 12 miles. Turn right (south) on Eddy County Road #206 (Illinois Camp Road) and proceed south for 1 3/4 miles. Turn right (west) on Eddy County Road #204 and proceed west for 3/10 of a mile. Turn left (south) on an existing caliche lease road and follow southwest for 7/8 of a mile. Turn left (south) and proceed 1/4 mile, turn left (east) into location.
- B. Culverts: None required.
- C. Cuts and Fills: A three foot cut will be required for construction of the location.
- D. Turn-Outs: None required.
- E. Gates and Cattleguards: None required.

2. LOCATION OF EXISTING WELLS:

- A. Existing wells in a 1 mile radius are shown of Exhibit "B".

3. LOCATION OF PROPOSED FACILITIES:

- A. If the well is productive, all production facilities will be constructed on the existing pad and no additional surface disturbance will occur.

4. LOCATION AND TYPE OF WATER SUPPLY:

- A. Water will be purchased and trucked to the wellsite over the existing and proposed roads shown on Exhibits "A" and "AA".

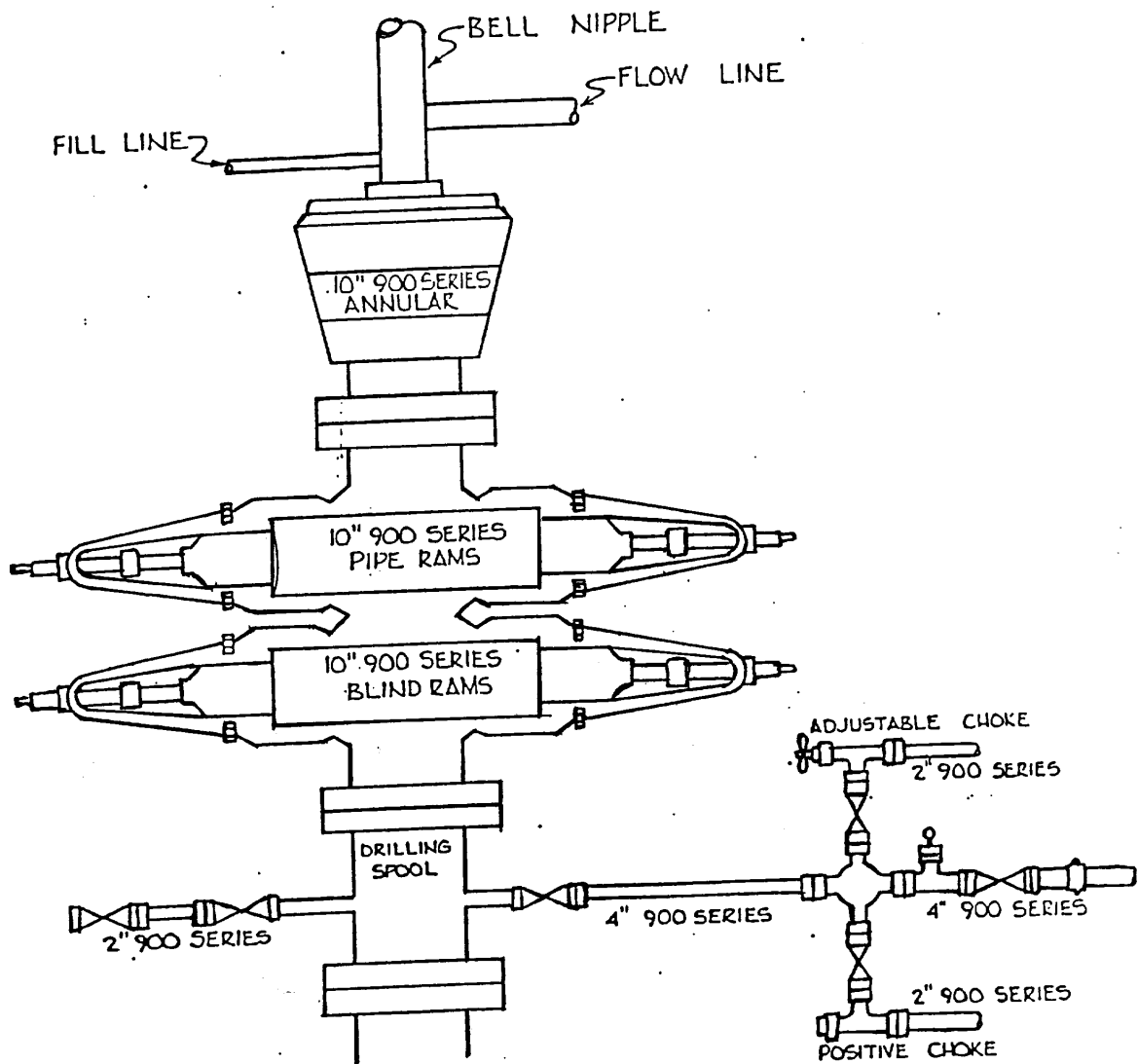


EXHIBIT "D"

MEWBOURNE OIL COMPANY
 FEDERAL "T" # 1
 LEASE # NM-42410
 990' FEL & 660' FNL
 SEC.12-T18S-R27E
 EDDY COUNTY, NEW MEXICO

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

RECEIVED

JUN 15 '90

O. C. D.
ARTESIA, OFFICE

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

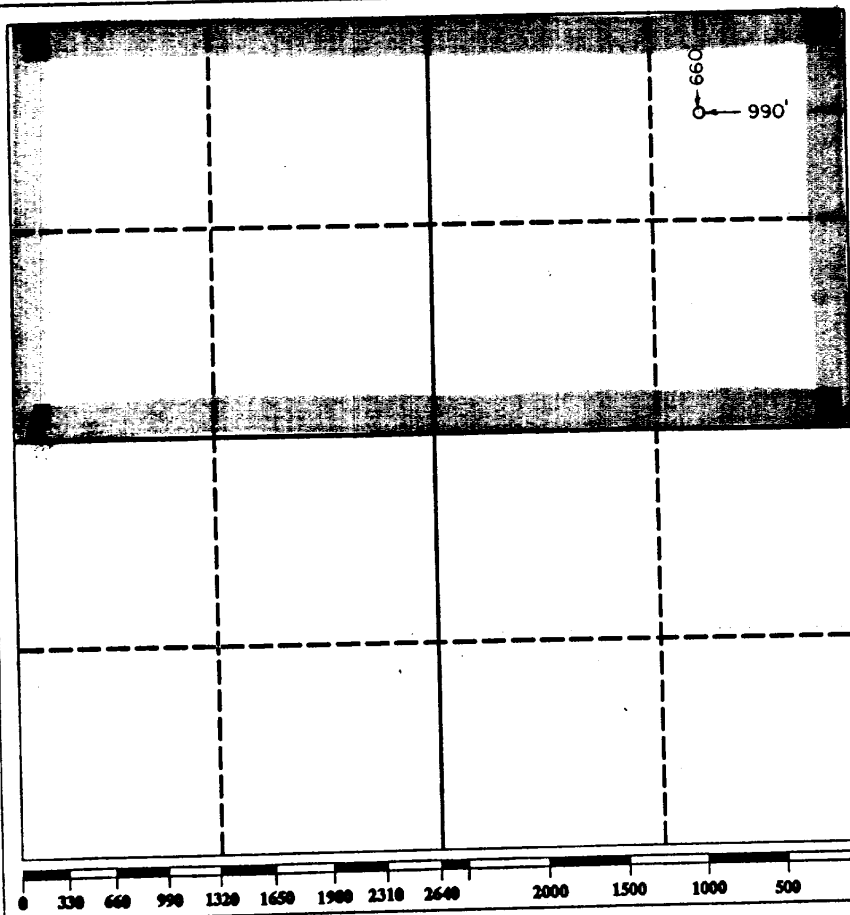
DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator MEWBOURNE OIL COMPANY			Lease FEDERAL "T"		Well No. 1
Unit Letter A	Section 12	Township 18 South	Range 27 East	County NMPM	Eddy
Actual Footage Location of Well: 660 feet from the North line and 990 feet from the East line					
Ground level Elev. 3618.9	Producing Formation Morrow			Dedicated Acreage: 320 Acres	
<p>1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.</p> <p>2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).</p> <p>3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.? <input type="checkbox"/> Yes <input type="checkbox"/> No If answer is "yes" type of consolidation _____</p> <p>If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____</p> <p>No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.</p>					



OPERATOR CERTIFICATION

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

Signature *W.H. Cravey*
Printed Name **W.H. Cravey**
Position **District Supt.**
Company **Mewbourne Oil Company**
Date **April 12, 1990**

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed **4/7/90**
Signature & Seal of Professional Surveyor
Herschel
Professional Surveyor
No. **3680**
REGISTERED LAND SURVEYOR

Form 3160-3
(November 1983)
(formerly 9-331C)

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED

DATE 03-11-2010 BY 60321

Artesia, NM 88210

SUBMIT IN TRIPLICATE*

(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1A. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

B. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

OTHER ☐

SINGLE ZONE ☐

MULTIPLE ZONE ☐

2. NAME OF OPERATOR

MEWBORNE OIL COMPANY

3. ADDRESS OF OPERATOR

Box 5270; Hobbs, New Mexico 88241

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

660' FNL & 990' FEL

At proposed prod. zone

SAME

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

8 miles southeast of Artesia, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drig. unit line, if any)

660'

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

10,300'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3618.9' GR

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	61#	450' ±	450 sks. Class C - Circulated
11"	8 5/8"	24# & 32#	2600' ±	700 sks. Class C - Plug back into
7 7/8"	5 1/2"	17# & 20#	10,300' ±	600 sks. Class H - 10' surf.

Mud Program:

0 - 450' Spud mud with fresh water gel and lime. LCM as needed.

450' - 2600' Fresh water gel and lime. LCM as needed.

2600' - 8500' Cut brine with lime for pH control. WT. 9.2 - 9.6ppg, WL - NG LCM as needed.

8500' - 10,300' Cut brine with Drispac, salt gel, lime, soda ash, and starch. WT. 9.2 - 9.6 ppg. WL 10 cc's or less. Raise weight accordingly if abnormal pressures are encountered.

BOP PROGRAM:

900 series BOP and Hydril on 13 3/8" surface casing and on 8 5/8" intermediate casing.

Gas is not dedicated.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. For W.H. Cravey

SIGNED

Bill Cravey

TITLE District Superintendent

DATE 5/18/90

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Orig. Signed by Richard L. Moore

APPROVED BY

TITLE

DATE

6-13-90

CONDITIONS OF APPROVAL, IF ANY

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS

MSL-2785

Appr. 5-3-90

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

INSTRUCTIONS

GENERAL: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

ITEM 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

ITEM 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

ITEM 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plate, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

ITEMS 15 AND 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

ITEM 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

NOTICE

The Privacy Act of 1974 and the regulation in connection with information required by this application.

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

PRINCIPAL PURPOSE: The information is to be used to process and evaluate your application for permit to drill, deepen, or plug back an oil or gas well.

ROUTINE USES: (1) The analysis of the applicant's proposal to discover and extract the Federal or Indian resources encountered. (2) The review of procedures and equipment and the projected impact on the land involved. (3) The evaluation of the effects of proposed operation on surface and subsurface water and other environmental impacts. (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions, as well as routine regulatory responsibility.

EFFECT OF NOT PROVIDING INFORMATION: Filing of this application and disclosure of the information is mandatory only if the lessee elects to initiate drilling operations on an oil and gas lease.

The Paperwork Reduction Act of 1980 (44 U.S.C. 3501 et seq) requires us to inform you that:

This information is being collected to allow evaluation of the technical, safety, and environmental factors involved with drilling for oil and/or gas on Federal and Indian oil and gas leases.

This information will be used to analyze and approve applications.

Response to this request is mandatory only if the lessee elects to initiate drilling operations on an oil and gas lease.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other Instructions on Reverse Side)
RECEIVED

Form approved. *clp*
Budget Bureau No. 1004-0110
Expires August 31, 1985
5. LEASE DESIGNATION AND SERIAL NO.
NM-42410
IF INDIAN, ALLOTTEE OR TRIBE NAME

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" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR Mewbourne Oil Company	8. FARM OR LEASE NAME FEDERAL "T"
3. ADDRESS OF OPERATOR P. O. Box 7698, Tyler, Texas 75711	9. WELL NO. 1
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 660' FNL & 990' FEL	10. FIELD AND POOL, OR WILDCAT North Illinois Camp Morrow
14. PERMIT NO. API #30-015-26404	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 12-18S-27E
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3618.9' GR	12. COUNTY OR PARISH Eddy
	13. STATE N.M.

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input checked="" type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

6/29/90 - Spud at 12:15 PM 6/28/90.

Ran 15 joints 13-3/8" 68# New LT&C Casing set at 472' cemented with 100 sxs of Class "C" Thixad containing 3% CaCl₂ + 1/2#/sxs Celloseal + 5#/Sx Gilsonite followed by 200 sxs of Class "C" containing 6% gel + 1/2# Celloseal + 5#/sxs. Gilsonite + 3% CaCl₂ followed by 150 sxs of Class "C" Neet + 3% CaCl₂. Plug down at 6:12 AM 6/29/90. Circulated 50 sxs of cement. Insert float in collar of first joint did not hole. Left casing SI with 300#.

7/05/90 - Ran 58 jts 8-5/8" J-55 32# 8rd ST&C New LS set at 2589' cemented with 650 sxs Class "C" cement + 6.00% gel + 5# Gilsonite + 0.5# Cello-seal + 3% CaCl₂ followed by 250 sxs Class "C" + 2% CaCl₂. Plug down to 2543' with 1300# at 6:20 PM 7/04/90 with full returns. Float held OK. Circulated 50 sxs.

ACCEPTED FOR RECORD

At

JUL 16 1990

18. I hereby certify that the foregoing is true and correct

SIGNED *Raymond Thompson* TITLE Engr. Oprns. Secretary DATE 7/05/90

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: _____

*See Instructions on Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within the jurisdiction of such department or agency.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-011
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.
NM-42410

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different depth. Use "APPLICATION FOR PERMIT--" for such proposals.)

RECEIVED

1. OIL WELL ☐ GAS WELL ☒ OTHER ☐
2. NAME OF OPERATOR Mewbourne Oil Company
3. ADDRESS OF OPERATOR P. O. Box 7698, Tyler, Texas 75711
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface 660' FNL & 990' FEL

SEP 13 '90

O. C. D.
ARTESIA, OFFICE

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
FEDERAL "T"

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
N. Illinois Camp Morrow

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
12-18S-27E

14. PERMIT NO.
API #30-015-26404

15. ELEVATIONS (Show whether DE, RT, GR, etc.)
3618.9' FR

12. COUNTY OR PARISH Eddy
13. STATE N.M.

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL
(Other)

PULL OR ALTER CASING
MULTIPLE COMPLETION
ABANDON*
CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING
(Other)

REPAIRING WELL
ALTERING CASING
ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

8/12/90 - Ran 5-1/2" casing as follows: 237 jts N-80, 17#, LT&C Used Casing set at 9473', cemented with 430 sxs Class "H" + .7 CF-14 + 5# salt + 1/4# Celloseal. Overdisplaced 1 bbl without bumping plug. No back flow or vacuum.

8/27/90 - Ran 4" liner set at 10,140' with top of liner at 9055'. Pumped 500 gallons Sure Bone, followed by 5 bbl fresh water. Spaced and cemented with 80 sacks Class "H" with 1% CF-14. Liner wiper plug down at 11:30 AM.

RECEIVED
SEP 10 10 31 AM '90

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature] TITLE Engr. Oprns. Secretary DATE 9/06/90

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within the jurisdiction of such department or agency.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved,
Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

NM-42410

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER ☐

2. NAME OF OPERATOR

Mewbourne Oil Company

3. ADDRESS OF OPERATOR

P. O. Box 7698, Tyler, Texas 75711

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)

At surface

660' FNL & 990' FEL

14. PERMIT NO.

API #30-015-26404

15. ELEVATIONS (Show whether DF, RT, GW, etc.)

3618.9' GR

UNIT AGREEMENT NAME

FARM OR LEASE NAME

FEDERAL "T"

8. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

N. Illinois Camp Morrow

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

12-18S-27E

12. COUNTY OR PARISH

Eddy

13. STATE

N.M.

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

9/14/90 - Perforated Morrow 10,008-014', 12 holes; 10,038-054', 36 holes. Total 48 holes 24'.

9/15/90 - Halliburton broke down perms with 2000 gals 7½% Morflo B.C. acid containing 1000 SCF/Bbl N₂ carrying 96 ball sealers and flushed with 23 bbls 2% KCL water containing 1000 SCF/Bbl N₂. Pressured casing to 1000#. Had good ball action. ISDP 5050#. In 5 mins., 4580#, In 10 mins, 4300#, In 15 mins, 4130#. Max 6000#. Max Rate 3.7 BPM. Avg 5850#. Avg Rate 3.4 BPM. 71 Bbls load to recover.

9/26/90 - Halliburton frac'd Morrow perms with 8900 gals gelled 2% KCL water + 87 tons of CO₂ carrying 11,500# 20/40 Interprop. Pressured annulus to 2000#. ISDP 5340#. In 5 mins 5080#, in 10 mins 4950#, in 15 mins 4850#. Avg 9500#. Avg rate 6 BPM. Max 9800#. Max rate 6.7 BPM. 211 bbls load to recover.

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Engr. Oprns. Secretary

DATE 10/02/90

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

KEN REYNOLDS—PRESIDENT
ARNIE NEWKIRK—VICE-PRESIDENT

P. O. Box 1498 ROSWELL, NEW MEXICO 88202-1498
505/623-5070 505/746-2719
ROSWELL, NM ARTESIA, NM

RECEIVED

JAN 31 1991

August 29, 1990

O. C. D.
ARTESIA, OFFICE

Mewbourne Oil Co., Inc.
P.O. Box 5270
Hobbs, NM 88241

Ref: Federal "T" #1

Gentlemen:

The following is a Deviation Survey on the above referenced well located in Eddy County, New Mexico.

472' - $\frac{1}{4}^{\circ}$	4062' - $\frac{1}{2}^{\circ}$	6841' - $3\frac{1}{4}^{\circ}$
840' - 1°	4560' - $\frac{1}{2}^{\circ}$	6934' - $3\frac{1}{2}^{\circ}$
1380' - $\frac{1}{2}^{\circ}$	5048' - 0°	7026' - $2\frac{3}{4}^{\circ}$
1759' - $\frac{1}{4}^{\circ}$	5546' - $3\frac{3}{4}^{\circ}$	7148' - $2\frac{3}{4}^{\circ}$
2253' - $3\frac{3}{4}^{\circ}$	5950' - $1\frac{1}{4}^{\circ}$	7272' - 2°
2589' - $\frac{1}{4}^{\circ}$	6479' - $3\frac{3}{4}^{\circ}$	8137' - 2°
3068' - $\frac{1}{2}^{\circ}$	6564' - $4\frac{1}{2}^{\circ}$	8815' - 2°
3567' - $\frac{1}{4}^{\circ}$	6626' - $4\frac{1}{4}^{\circ}$	9470' - $1\frac{3}{4}^{\circ}$
		10141' - TD

Sincerely,

Arnold Newkirk
Vice-President

STATE OF NEW MEXICO)
COUNTY OF CHAVES)

The foregoing was acknowledged before me on this 29th day of August 1990 by Arnold Newkirk.

My Commission Expires:

10-07-1992

Notary Public

SHIPPED AUG 31 1990

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

2. NAME OF OPERATOR
Mewbourne Oil Company ✓

3. ADDRESS OF OPERATOR
P. O. Box 7698, Tyler, Texas 75711

4. LOCATION OF WELL (Report location clearly and in accordance with State requirements)*
At surface 660' FNL & 990' FEL
At top prod. interval reported below
At total depth Same

5. LEASE DESIGNATION AND SERIAL NO.
NM-42410

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
FEDERAL "T"

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
North Illinois Camp Morrow

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
12-18S-27E

12. COUNTY OR PARISH
Eddy

13. STATE
N.M.

15. DATE SPUNDED
6/28/90

16. DATE T.D. REACHED
8/25/90

17. DATE COMPL. (Ready to prod.)
9/13/90

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*
KB 3634', DF 3632', GL 3618'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD
10,141'

21. PLUG BACK T.D., MD & TVD
10,100'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY
ROTARY TOOLS X CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
10,008-054' Morrow

25. WAS DIRECTIONAL SURVEY MADE
Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN
DLL-MGRD, SDL-DSN

27. WAS WELL CORED
No

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	68#	472'	17-1/2"	450 sacks - Circ	None
8-5/8"	32#	2589'	12-1/4"	900 sacks - Circ	None
5-1/2"	17#	9473'	7-7/8"	430 sacks - Circ	None

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4"	9055'	10,141'	80		2-3/8"	9842'	8888'

31. PERFORATION RECORD (Interval, size and number)

10,008-014', 12 holes) 24'
10,038-054', 36 holes)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
10,008-054'	2000 gals 7½% acid. Frac'd w/ 8900 gals 2% KCL wtr + 87 tons CO₂ + 11,500# 20/40 Interprop.

33.* PRODUCTION

DATE FIRST PRODUCTION 9/15/90	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	WELL STATUS (Producing or shut-in) Shut-in WOPL					
DATE OF TEST 10/03/90	HOURS TESTED 24 hrs.	CHOKE SIZE 34/64"	PROD'N. FOR TEST PERIOD 1 BC	OIL—BBL. 923	GAS—MCF. 2	WATER—BBL. 2	GAS-OIL RATIO 923:1
FLOW. TUBING PRESS. 160#	CASING PRESSURE 0#	CALCULATED 24-HOUR RATE 1 BC	OIL—BBL. 923	GAS—MCF. 2	WATER—BBL. 2	OIL GRAVITY-API (CORR.) 58.0°	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Vented

TEST WITNESSED BY
Eric Nelson

35. LIST OF ATTACHMENTS

Logs

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Raymond Thompson TITLE Engr. Oprns. Secretary DATE 10/25/90

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Penrose	1522'	1556'	Sandstone	Yates	476'	
Atoka	9566'	9575'	Sandstone	Queen	1218'	
Middle Morrow	9902'	9928'	Sandstone	Grayburg	1572'	
Lower Morrow	10008'	10054'	Sandstone	San Andres	2072'	
				Tubb	4824'	
DST #1				Abo	6016'	
Drinkard	5749'	5850'	No cushion. Tool open 30 mins. IFP 88-45#, ISIP 296#. 62 mins. FFP 88-50#. FSIP 430#. 120 mins. Recovered 30' drilling fluid.	Wolfcamp	6716'	
				Cisco	7682'	
				Strawn	8912'	
DST #2				Atoka	9513'	
Abo	6475'	6499'	No cushion. Tool open 30 mins. IFP 72-37#. ISIP 1953#. 60 mins. FFP 59-59# 60 mins. FSIP 1894#. 120 mins. Recovered 2' free oil, 122' drilling fluid.	Morrow	9628'	
				Morrow	9828'	
				Clastics		
				Lower Morrow	9965'	
				Barnett	10104'	

Submit 5 Copies
Appropriate District Office
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-104
Revised 1-1-89
See Instructions
at Bottom of Page

RECEIVED

JAN 31 1991

O. C. D.
ARTESIA OFFICE

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Operator Mewbourne Oil Company ✓		Well No. 30-015-26404
Address P. O. Box 7698, Tyler, Texas 75711		
Reason(s) for Filing (Check proper box) New Well <input checked="" type="checkbox"/> Change in Transporter of: Recompletion <input type="checkbox"/> Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> Change in Operator <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>		

If change of operator give name
and address of previous operator

II. DESCRIPTION OF WELL AND LEASE

Lease Name FEDERAL "T"	Well No. 1	Pool Name, Including Formation North Illinois Camp Morrow	Kind of Lease State, Federal or Tex. <input checked="" type="checkbox"/>	Lease No. NM-42410
Location Unit Letter A : 660 Feet From The North Line and 990 Feet From The East Line Section 12 Township 18S Range 27E, NMPM, Eddy County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil Amoco Pipeline Inter- corporate Trucking <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent) Oil Tender Dept., Box 702068, Tulsa, OK 74170-2068					
Name of Authorized Transporter of Casinghead Gas Transwestern Pipeline Company <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent) P. O. Box 1188, Houston, Texas 77251-1188					
If well produces oil or liquids, give location of tanks.	Unit A	Sec. 12	Twp. 18S	Rge. 27E	Is gas actually connected? No	When? February, 1991

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

No

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
		X	X					
Date Spudded 6/28/90	Date Compl. Ready to Prod. 9/13/90	Total Depth 10,141'		P.B.T.D. 10,100'				
Elevations (DF, RKB, RT, GR, etc.) DF 3632', GL 3618'	Name of Producing Formation Morrow	Top Oil/Gas Pay 10,008'		Tubing Depth 9,842'				
Perforations 10,008-054'					Depth Casing Shoe ---			
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
17-1/2"	13-3/8"		472'		450			
12-1/4"	8-5/8"		2589'		900			
7-7/8"	5-1/2"		9473'		430			
5-1/2"	4" Liner		10140'		80			

V. TEST DATA AND REQUEST FOR ALLOWABLE

OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)

Date First New Oil Run To Tank	Date of Test	Producing Method (Flow, pump, gas lift, etc.) Post ID-2	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size 3-15-9/16
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas- MCF comp & B.R.

GAS WELL

Actual Prod. Test - MCF/D 923	Length of Test 24 hours	Bbls. Condensate/MMCF 1	Gravity of Condensate 58°
Testing Method (prior, back pr.) Back Pressure	Tubing Pressure (Shut-in) 2300#	Casing Pressure (Shut-in) ---	Choke Size 34/64"

VI. OPERATOR 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 above
is true and complete to the best of my knowledge and belief.

Signature
Gaylon Thompson, Engr. Oprns. Sec.
Printed Name
Title

OIL CONSERVATION DIVISION

Date Approved MAR 12 1991
By [Signature]

1/28/91 (903) 561-2900
Date Telephone No.

Title SUPERVISOR, DISTRICT

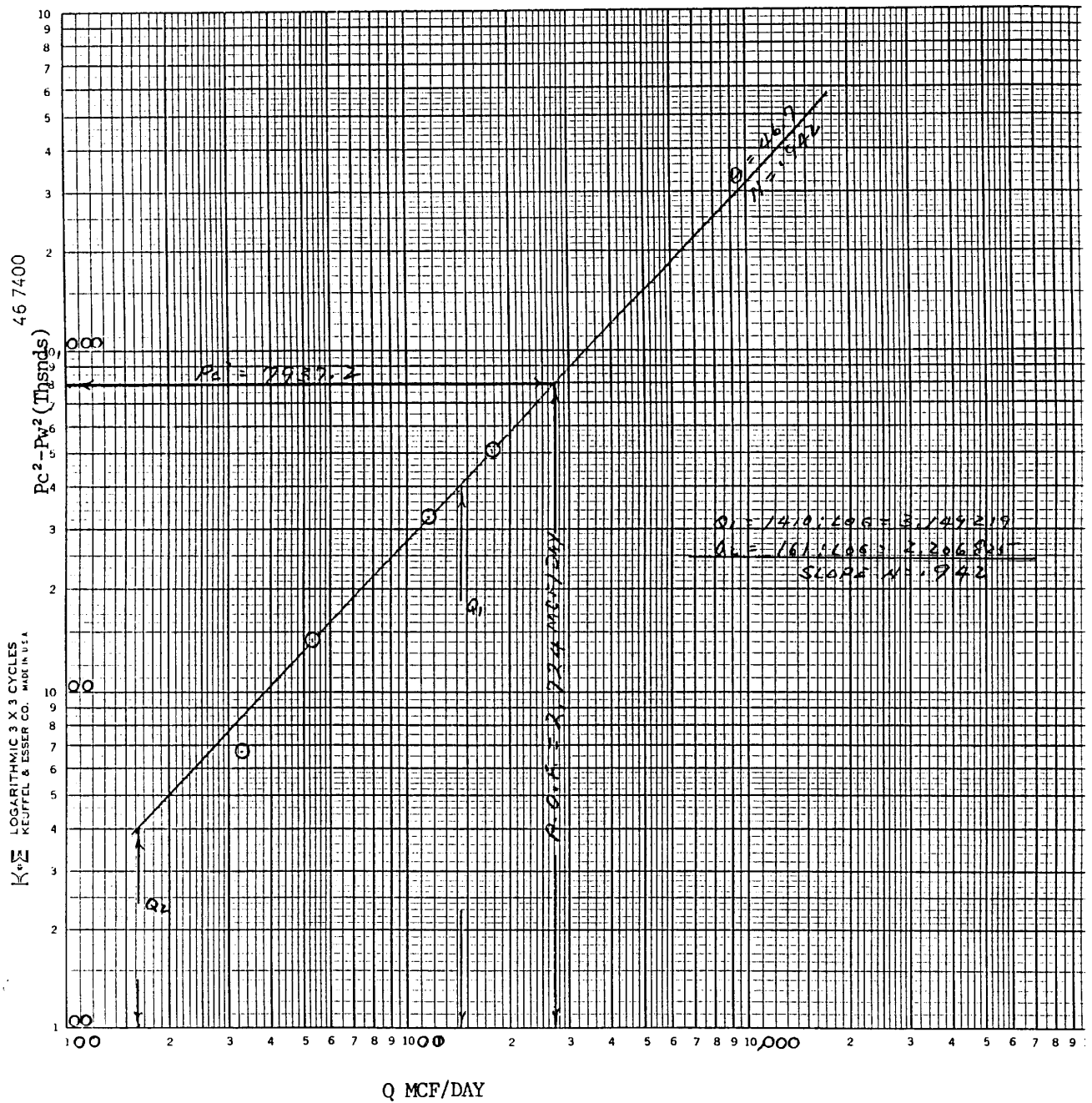
INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.

MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

Type Test		<input checked="" type="checkbox"/> Initial		<input type="checkbox"/> Annual		<input type="checkbox"/> Special		Test Date		10-11-90	
Company				Connection				Vent			
Mewbourne Oil Company				Vented							
Pool				Formation				Unit			
North Illinois Comp Morrow				Morrow				A			
Completion Date		Total Depth		Plug Back TD		Elevation		Farm or Lease Name			
09-13-90		10141		10100		3634 KB		Federal T			
Cas. Size	Wt.	Set At	Perforations	Well No.							
4"	10.46	10141	From 10008 To 10054	1							
Tbg. Size	Wt.	Set At	Perforations	Unit	Sec.	Twp.	Age				
2 3/8	4.7	9842	From OPEN To END	A	12	18S	27E				
Type Well - Single - Driscoll - G.C. or G.O. Multiple				Packer Set At		County					
Single				8888		Eddy					
Producing Thru		Reservoir Temp. °F		Mean Annual Temp. °F		Baro. Press. - P _g		State			
TBG		174 # 10031		60		13.2		New Mexico			
L	H	G	% CO ₂	% N ₂	% H ₂ S	Proves	Meter Run	Taps			
10031	10031	.656	2.293	.39	---		2.067	Flg.			
FLOW DATA											
NO.	Prover Line Size	X	Orifice Size	Press. p.s.i.g.	Diff. h _w	Temp. °F	Press. p.s.i.g.	Temp. °F	Press. p.s.i.g.	Temp. °F	Duration of Flow
1.	2	X	1.250	67	12.96	56	2745		PKR		72 hrs
2.	2	X	1.250	167	14.44	50	2590		PKR		1 hr.
3.	2	X	1.250	179	65.61	47	2110		PKR		1 hr.
4.	2	X	1.250	299	94.09	54	1630		PKR		1 hr.
5.											
RATE OF FLOW CALCULATIONS											
NO.	Coefficient (24 Hour)	$\sqrt{h_w P_m}$	Pressure P _m	Flow Temp. Factor F _t	Gravity Factor F _g	Super. Compress. Factor, F _{sp}	Rate of Flow Q, Mscf				
1.	8.120	32.24	80.2	1.004	1.235	1.010	328				
2.	8.120	51.01	180.2	1.010	1.235	1.020	527				
3.	8.120	112.30	192.2	1.013	1.235	1.021	1165				
4.	8.120	171.39	312.2	1.006	1.235	1.036	1791				
5.											
NO.	P ₁	Temp. °R	T ₁	Z	Gas Liquid Hydrocarbon Ratio 61.2 Mcf/bbl.						
1.	.12	516	1.38	.981	A.P.I. Gravity of Liquid Hydrocarbons 58.0 @ 60° Deg.						
2.	.26	510	1.37	.962	Specific Gravity Separator Gas .656						
3.	.28	507	1.36	.959	Specific Gravity Flowing Fluid						
4.	.46	514	1.38	.932	Critical Pressure *678 P.S.I.A.						
5.					Critical Temperature *372 R						
P _c 2817.3 P _c ² 7937.2					(1) $\frac{P_c^2}{P_1^2 - P_w^2} = 1.561$ (2) $\left[\frac{P_c^2}{P_1^2 - P_w^2} \right]^n = 1.521$						
NO.	P ₁ ²	P _w	P ₁ ²	P ₁ ² - P _w ²	AOF = Q $\left[\frac{P_c^2}{P_1^2 - P_w^2} \right]^n = 2.724$						
1	2696.2	7269.5	667.7								
2	2555.8	6532.1	1405.1								
3	2173.1	4722.4	3214.8								
4	1689.2	2853.4	5083.8								
5											
Absolute Open Flow 2,724 Mscf @ 15.025					Angle of Slope 46.7			Slope, n .942			
Remarks: *corrected to 2.293% CO ₂ & .39% N ₂											
Well made 2.6 BBL 58.0 API CONDENSATE during test & .5 BBL H ₂ O											
Approved By Division Conducted By: Calculated By: Checked By:											

Mewbourne Oil Company
 Federal T, Well #1
 Eddy County, New Mexico
 12 - 18S - 27E
 10-11-90



Submit 5 Copies
Appropriate District Office
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-104
Revised 1-1-89
See Instructions
at Bottom of Page

OIL CONSERVATION DIVISION

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

I.

Operator Mewbourne Oil Company	Well API No. 30-015-26404
Address P.O. Box 5270 Hobbs, New Mexico	
Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain)	
New Well <input checked="" type="checkbox"/>	Change in Transporter of:
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>
Change in Operator <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>

If change of operator give name
and address of previous operator

II. DESCRIPTION OF WELL AND LEASE

Lease Name Federal "T"	Well No. 1	Pool Name, Including Formation North Illinois Camp Morrow	Kind of Lease State, Federal or <input checked="" type="checkbox"/>	Lease No. NM-42410
Location Unit Letter <u>A</u> : <u>660</u> Feet From The <u>North</u> Line and <u>990</u> Feet From The <u>East</u> Line Section <u>12</u> Township <u>18S</u> Range <u>27E</u> , <u>NMPM</u> , <u>Eddy</u> County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil Amoco Pipeline Inter- corporate Trucking	<input type="checkbox"/> or Condensate <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent) Oil Tender Dept. Box 702068 Tulsa, Ok 74170-2068
Name of Authorized Transporter of Casinghead Gas Transwestern Pipeline Company	<input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent) P.O. Box 1188 Houston, Texas 77251-1188
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. <u>A</u> <u>12</u> <u>18S</u> <u>27E</u>	Is gas actually connected? When? <u>Yes</u> <u>02/07/91</u>

If this production is commingled with that from any other lease or pool, give commingling order number: No

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded	Date Compl. Ready to Prod.		Total Depth			P.B.T.D.		
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay			Tubing Depth		
Perforations						Depth Casing Shoe		
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET			SACKS CEMENT		

V. TEST DATA AND REQUEST FOR ALLOWABLE

OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)

Date First New Oil Run To Tank	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas- MCF

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI. OPERATOR 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 above is true and complete to the best of my knowledge and belief.

Signature W.H. Crawey District Supt.
Printed Name W.H. Crawey Title

OIL CONSERVATION DIVISION

Date Approved MAR 12 1991

By ORIGINAL SIGNED BY
MIKE WILLIAMS
Title SUPERVISOR DISTRICT II

Date 02/18/91 (505) 393-5905
Telephone No.

Title _____

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.



STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

BRUCE KING
GOVERNOR

OIL CONSERVATION DIVISION
ARTESIA DISTRICT OFFICE

P.O. DRAWER 00
ARTESIA, NEW MEXICO 88211
(505) 748-1283

Date: August 9, 1991

Mewbourne Oil Co.
P.O. Box 5270
Hobbs, N.M. 88241

Re: Wells placed in pool

Gentlemen:

As the result of Division Order R-9545 the following described well (s) ~~has~~ have) been placed in the pool ~~to~~ shown below. This change in nomenclature has been made in our files. Please change your records to reflect the proper pool name. All subsequent reports must show this nomenclature until further notice.

North Illinois Camp- Morrow Gas Pool-78890

Federal T #1 A-12-18-27

Chalk Bluff Fed. Com. #1 N-1-18-27

Transporters are advised, by copy of this letter, to change their records to reflect the pool name as established by this order, effective July 1, 1991.

Sincerely,

Darrell Moore

Darrell Moore
District Geologist

cc: Each Transporter Amoco Pipeline, Transwestern
Santa Fe
Mae
Well File ✓
Joe Chism
BLM

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Bureau No. 100-0100
Expires March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

RECEIVED

AUG - 2 1993

C.T.D.

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Mewbourne Oil Company

3. Address and Telephone No.

P.O. Box 5270 Hobbs, New Mexico 88241 (505) 393-5905

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660' FNL & 990' FEL
Sec. 12-T18S-R27E

5. Unit Designation and Serial No.

NM-42410

6. If Indian, Aborigine or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Federal "T" No. 1

9. API Well No.

10. Field and Pool, or Exploratory Area

Canyon

11. County or Parish, State

Eddy Co., N.M.

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

TYPE OF SUBMISSION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment

☐ Recompletion

☒ Plugging Back

☐ Casing Repair

☐ Altering Casing

☐ Other

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

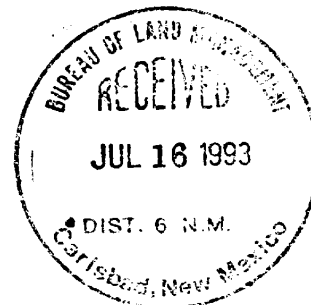
☐ Conversion to Injection

☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

1. Plug back existing perforations (10,008'-10,054') with a CIBP @ 9950' and 9040'. Cap both plugs with 50' cement.
2. Perforate the Cisco formation @ 7700'-8050'.
3. Stimulate if necessary.



Procedure per conversation with Adam S. on June 23, 1993.

14. I hereby certify that the foregoing is true and correct

Signed

(This space for Federal or State office use)

(ORIG. SGD.) DAVID R. GLASS

Title District Supt.

Petroleum Engineer

Date July 14, 1993

Date JUL 14 1993

Approved by
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONS. COMMISSION

Drawer DD

Rosita, NM 88210

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.

NM-42410

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Federal "T" #1

9. API Well No.

30-015-26404

10. Field and Pool, or Exploratory Area

North Illinois Camp Morrow

11. County or Parish, State

Eddy Co. New Mexico

SEP 10 1993
Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

RECEIVED
OCT - 6 1993

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Mewbourne Oil Company

3. Address and Telephone No.

P.O. Box 5270 Hobbs, New Mexico 88241

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660' FNL & 990' FEL

Sec. 12-T18S-R27E

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

TYPE OF SUBMISSION

☐ Notice of Intent☒ Subsequent Report☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment☒ Recompletion☐ Plugging Back☐ Casing Repair☐ Altering Casing☐ Other☐ Change of Plans☐ New Construction☐ Non-Routine Fracturing☐ Water Shut-Off☐ Conversion to Injection☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

* Verbal from Adam Salameh

08/14/93 Well pumping 1442 BW. 0 BO, 0 MCF from attempted completion in Cisco formation. MIRU well service rig.
08/15/93 Set CIBP @ 7595' over Cisco Perfs (7685'-7695'). Dump 4 sx. cmt. on plug. Perf. Wolfcamp formation (7330'-7360') (44 H)
08/16/93 Swabbed well down w/no entry.
08/17/93 Acidized Wolfcamp formation w/3000 gal 15% FE acid. Swabbed water w/no show of oil or gas.
08/18/93 Set CIBP @ 7300' over Wolfcamp formation (7330'-7360'). Dump 4 sx. cmt. on plug. Perf'd Wolfcamp formation (7092'-7146') (62H). Swabbed well down. No entry.
08/19/93 Acidized Wolfcamp formation (7092'-7146') w/3000 gal. 15% FE acid.
08/20/93 Swabbed well w/no show of oil or gas.
08/21/93 Set CIBP @ 7078' over Perfs (7092'-7146'). Perf'd Wolfcamp (6868'-7038') (80H)
08/22/93 Acidized Wolfcamp formation (6868'-7038') w/3000 gal. 15% FE acid.
08/24/93 Swabbing water w/trace of oil.
08/26/93 Acid frac'd Wolfcamp (6868'-7038') w/3000 gal. 20% FE acid & 15,000 gal. gel water.
See attached page.

14. I hereby certify that the foregoing is true and correct

Signed

(This space for Federal or State office use)

Title Production Engineer

Date 09/08/93

Approved by

Conditions of approval, if any:

Title

ACCEPTED FOR RECORD

CT - 4 1993

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

CARLSBAD, NEW MEXICO

08/27/93 RIH w/pump & started pumping well.
08/28/93 0 B0 276 BW 8 MCF
09/03/93 5 B0 30 BW 5 MCF
09/05/93 2 B0 25 BW 4 MCF

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTNM OIL CON. DIVISION
Denver DD
Albuquerque, NM 87103FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

AUG 24 11 03 AM '93

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE		RECEIVED
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		SEP - 8 1993
2. Name of Operator Newbourne Oil Company		G.C.D.
3. Address and Telephone No. P.O. Box 5270 Hobbs, New Mexico 88241 (505) 393-5905		
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 660' FNL & 990' FEL Sec. 12-T18S-R27E		
		5. Lease Designation and Serial No. NM-42410
		6. If Indian, Allottee or Tribe Name
		7. If Unit or CA, Agreement Designation
		8. Well Name and No. Federal "T" #1
		9. API Well No. 30-015-26404
		10. Field and Pool, or Exploratory Area North Illinois Camp
		11. County or Parish, State Morrow Eddy Co. N.M.

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

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input checked="" type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Verball from Adam - BLM.

07/19/93 Set 4" CIBP @ 9950' over Morrow Perfs. (10,008'-10,054') Dump 2 sx. cmt.

07/21/93 Set 5-1/2" CIBP @ 9040' @ top of liner. Dumped 4 sx. cmt.

07/22/92 Perf. Cisco Formation (8034'-8042' w/2 SPF & 8055'-8060' w/2SPF. Swabbed tested all water.

07/24/93 Set cmt. retainer @ 8000'. Pumped 100 sx. cmt. into perfs. (8034'-8060')

07/25/93 Perf. Cisco Formation 7832'-7840' w/2 SPF. Swab tested all water.

07/27/93 Set cmt. retainer @ 7820'. Pumped 100 sx. cmt. into perfs. (7832'-7840')

07/28/93 Perf. Cisco Formation 7790'-7798' w/2 SPF. Swab tested all water.

07/29/93 Set cmt. retainer @ 7780'. Pumped 100 sx. cmt. into perfs. (7790'-7798')

07/30/93 Perf. Cisco Formation 7760'-7768' w/2 SPF. Swab tested all water.

07/31/93 Set cmt. retainer @ 7745'. Pumped 100 sx. cmt. into perfs. (7760'-7768')

08/01/93 Perf. Cisco Formation 7685'-7695' w/4 SPF. Swab tested water w/show of gas.

08/03/93 Acidized Cisco Formation (7685'-7695') w/3000 gal 15% FE acid.

08/04/93 RIH w/tbg. pump to 5033' & started pumping well.

08/05/93 1100 BWPD No oil.

08/06/93 1200 BWPD No oil.

14. I hereby certify that the foregoing is true and correct

Signed

Title Engineer

Date August 20, 1993

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

Submit 5 Copies
Appropriate District Office
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-104
Revised 1-1-89
See Instructions
at Bottom of Page

RECEIVED

OCT - 4 1993

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

O. & D.

I. Operator MEWBOURNE OIL COMPANY		Well API No. 30-015-26404
Address P.O. BOX 5270, HOBBS, NM 88241		
Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain)		
New Well <input type="checkbox"/>	Change in Transporter of:	
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/>	Dry Gas <input type="checkbox"/>
Change in Operator <input type="checkbox"/>	Casinghead Gas <input checked="" type="checkbox"/>	Condensate <input type="checkbox"/>
If change of operator give name and address of previous operator		

II. DESCRIPTION OF WELL AND LEASE

Lease Name FEDERAL "T"	Well No. 1	Pool Name, including Formation Monahan NORTH ILLINOIS CAMP, WOLF CAMP	Kind of Lease State, Federal or Fee	Lease No. NM-42410
Location Unit Letter <u>A</u> : 660' Feet From The <u>FNL</u> Line and 990' Feet From The <u>FEL</u> Line Section <u>12</u> Township <u>18S</u> Range <u>27E</u> NMPM, EDDY County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
<u>AMO</u>						
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
<u>GPM GAS CORPORATION</u>	<u>BARTLESVILLE, OKLAHOMA 74004</u>					
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rgn.	Is gas actually connected?	When?
		<u>12</u>	<u>18S</u>	<u>27E</u>	<u>YES</u>	<u>8-1-93</u>

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

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded	Date Compl. Ready to Prod.		Total Depth		P.B.T.D.			
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay		Tubing Depth			
Performances					Depth Casing Shoe			
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			

V. TEST DATA AND REQUEST FOR ALLOWABLE

OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)

Date First New Oil Run To Tank	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/M/MCF	Gravity of Condensate
Testing Method (prior, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI. OPERATOR 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 above is true and complete to the best of my knowledge and belief.

Signature
JAY PRUDHOMME
Printed Name
PRODUCTION ENGINEER
Title

OIL CONSERVATION DIVISION

Date Approved OCT - 7 1993

By ORIGINAL SIGNED BY
MIKE WILLIAMS
Title SUPERVISOR, DISTRICT II

SEPT. 28. 1993

Date

(505) 393-5905

Telephone No.

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL FIELD
Drawer DD
Artesia, NM 88210

FORM APPROVED
Bureau Order No. 1044-012
Expires March 31, 1993

C/5P

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

RECEIVED

007 20 1993

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Mewbourne Oil Company

3. Address and Telephone No.

P.O. Box 5270 Hobbs, New Mexico 88241 (505) 393-5905

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660' FNL & 990' FEL
Sec. 12-T18S-R27F

NM-42410

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Federal "T" #1

9. API Well No.

30-015-26404

10. Field and Pool, or Exploratory Area

North Illinois Camp Morrow

11. County or Parish, State

Eddy Co. N.M.

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other <u>Shut-in Status</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Mewbourne Oil Company here by requests "shut-in" status pending further evaluation of the lease for the above well. The well was spudded 06/28/90. Attached is a copy of the stimulation report which charts the annulus pressure during a break down on the Wolfcamp recompletion.

RECEIVED
SEP 21 11 09 AM '93
OIL FIELD
AREA

Approved For 12 Month Period
Ending 8/27/94

14. I hereby certify that the foregoing is true and correct

Signed Brent K. Hume

Title Production Engineer

Date 09/21/93

(This space for Federal or State office use)

Approved by Gordon H. Hume
Conditions of approval, if any:

Title Petroleum Engineer

Date 10/18/93

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

HALLIBURTON SERVICES

ACQUIRE Version 1.52

CUSTOMER AND JOB INFORMATION

Customer	MEWBOURNE OIL	Date	21-Aug-1993
Contractor	X-PERT	County	EDDY
Lease	FED-T	Town	
Location	ARTESIA	Section	
Formation		Range	
Job Type	ACID	Permit No	
Country	USA	Well No	1
State	NM	Field Name	

Customer Representative BRENT THURMAP

Halliburton Operator TOMMY VAUGHN

Ticket No. 498331N0

STAGE DESCRIPTIONS

ST ACID
ST FLUSH

WELL CONFIGURATION INFORMATION

Packer Type COMP Depth 6765 ft
Bottom Hole Temp. 120.0 Deg F

PIPE CONFIGURATION

Wellbore Segment Number	Measured Depth (ft)	TVD (ft)	Casing ID (inch)	Casing OD (inch)	Tubing ID (inch)	Tubing OD (inch)
1	6868	6868	4.950	5.500	2.441	2.875

PERFORATIONS

Perforation Interval	Top (ft)	Bottom (ft)	Shots per (ft)
1	6868	7038	2

REMARKS ABOUT JOB

TREAT AS INST

NOTICE: THIS REPORT IS BASED ON SOUND ENGINEERING PRACTICES, BUT BECAUSE OF VARIABLE WELL CONDITIONS AND OTHER INFORMATION WHICH MUST BE RELIED UPON, HALLIBURTON MAKES NO WARRANTY, EXPRESSED OR IMPLIED, AS TO THE ACCURACY OF THE DATA OR OF ANY CALCULATIONS OR OPINIONS EXPRESSED HEREIN. YOU AGREE THAT HALLIBURTON SHALL NOT BE LIABLE FOR ANY LOSS OR DAMAGE, WHETHER DUE TO NEGLIGENCE

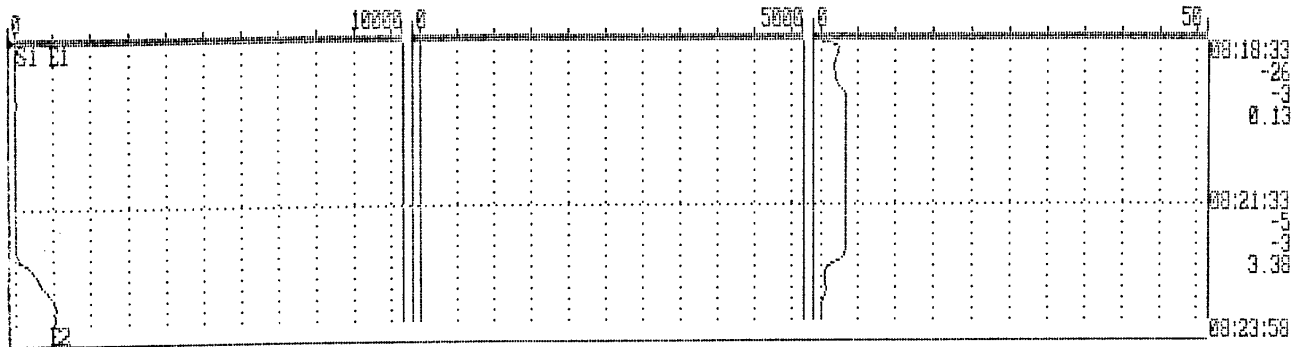
 REALTIME STRIP CHART

1. Tubing Press (psi)
2. Annulus Press (psi)
3. Clean Rate (bpm)

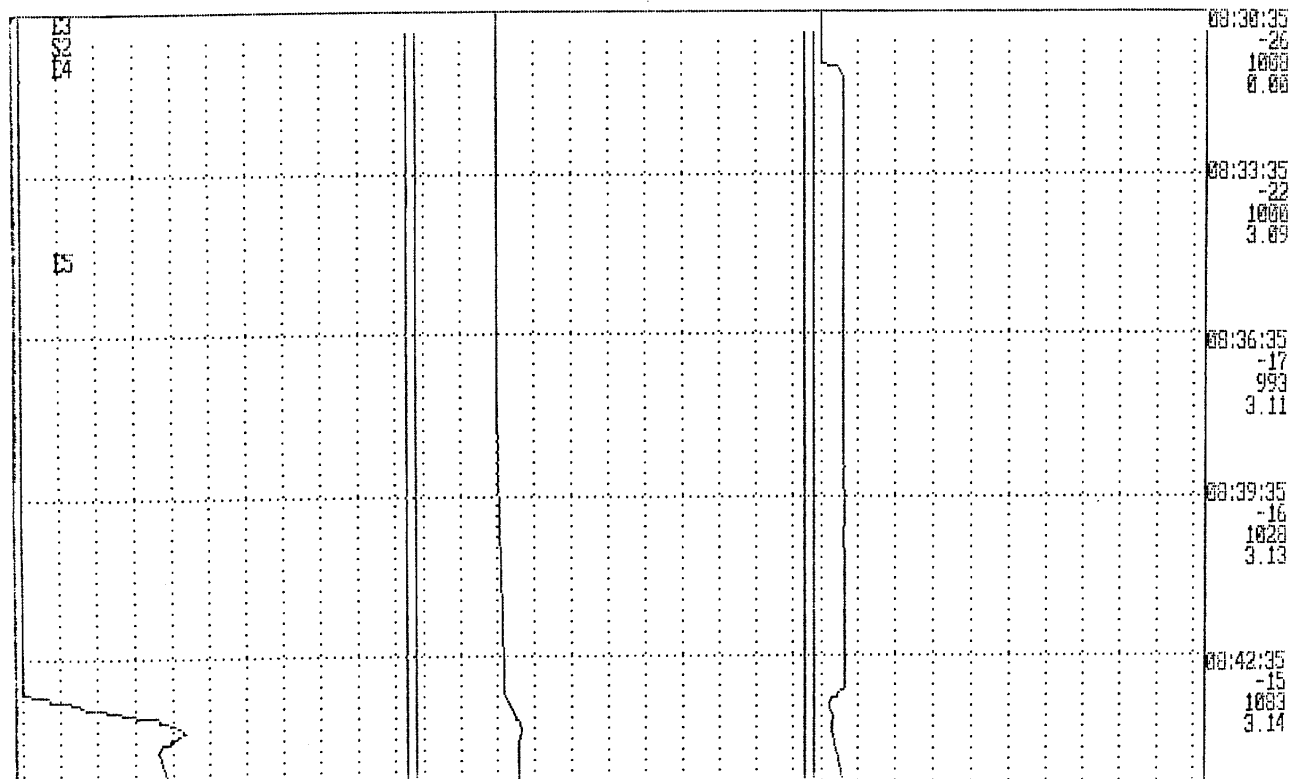
TUBING PRESS
psi

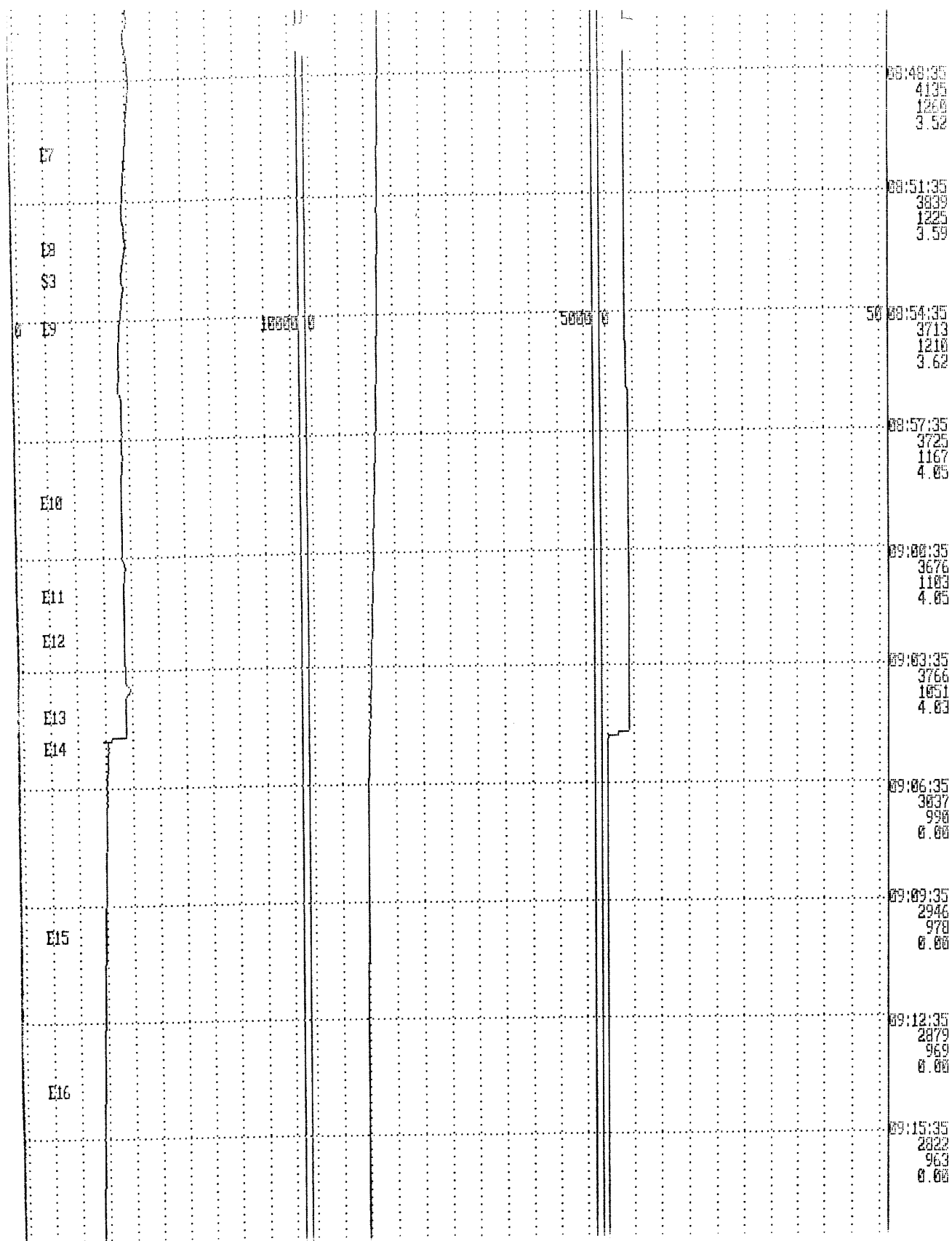
ANNULUS PRESS
psi

CLEAN RATE
bpm



PAUSE





UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NW OIL CONS COMMISSION
Dr or DP
Artesia, NM 88210
FORM APPROVED
Budget Bureau No. 1004-0135
March 31, 1993

C15F

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. NM 42410
2. Name of Operator Mewbourne Oil Company	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. P.O. Box 5270 Hobbs, New Mexico 88241 (505) 393-5905	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 660' FNL & 990' FEL Sec. 12-T18S-R27E	8. Well Name and No. Federal T #1
	9. API Well No. 30-015-26404
	10. Field and Pool, or Exploratory Area N. Illinois Camp Morrow
	11. County or Parish, State Eddy Co., N.M.

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other Casing Integrity Test
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

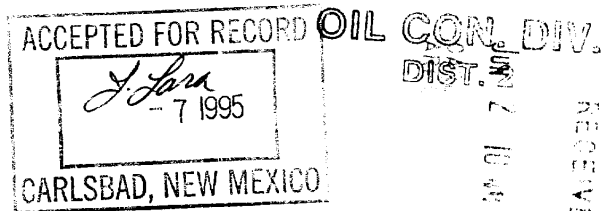
13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

- Loaded casing with 80 bbls. water and tested to 1,000#. Lost 10# in 30 minutes. Casing integrity test witnessed and approved by BLM representative on 5/23/95.

- Had no pressure on 5-1/2" - 8-5/8" Annulus or 8-5/8" - 13-3/8" Annulus

RECEIVED

JUL 10 1995



14. I hereby certify that the foregoing is true and correct
Signed [Signature] Title Engineer Date 5/24/95
(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any

Under 18 U.S.C. Section 1001, it is a crime to knowingly and willfully make to any Department or agency of the United States any false, fictitious or fraudulent statements or representations, or to any matter within the jurisdiction of any such Department or agency.

U.S. Department of the Interior

Form 3160-5
(June 1990)

NM OIL CONS COMMISSION
Drawer DD
Artesia, NM 88210

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Mewbourne Oil Company

3. Address and Telephone No.

P.O. Box 5270 Hobbs, New Mexico 88241 (505) 393-5905

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660' FNL & 990' FEL
Sec. 12-T18S-R27E

Unit A

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.

NM 42410

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Federal "T" #1

9. API Well No.

30-015-26404

10. Field and Pool, or Exploratory Area

N. Illinois Camp Morrow

11. County or Parish, State

Eddy Co. N.M.

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

TYPE OF SUBMISSION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other Temporary Abandonment

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Mewbourne Oil requests temporary abandonment status for the above referenced well for the purpose of evaluating further behind pipe potential. This well passed the casing integrity test as noted on the attached sundry notice.

TH APPROVED FOR 12 MONTH PERIOD
ENDING 5/23/96

AUG 30 1995

OIL CON. DIV.
DIST. 2

14. I hereby certify that the foregoing is true and correct

Signed

Title Engineer

Date Aug. 3, 1995

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

(FOR FEDERAL USE) ICE G LARA

Title

PETROLEUM ENGINEER

Date

8/28/95

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT N.M. Oil Cons. Division

FORM APPROVED
Budget Bureau No. 1004-0135
Expires March 31, 1995

811 S. 1st Street
Artesia, NM 88210-2834

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

Lease Designation and Serial No
NM 42410

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Mewbourne Oil Company

3. Address and Telephone No.

P.O. Box 5270, Hobbs, NM 88241 (505) 393-5905

4. Location of Well (Footage Sec., T., R., M., or Survey Description)

660' FNL & 990' FEL
Sec. 12-T18S-R27E

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Federal T #1

9. API Well No.

30-015-26404

10. Field and Pool, or Exploratory Area

N. Illinois Camp Morrow

11. County or Parish, State

Eddy Co., NM

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

TYPE OF SUBMISSION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

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(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Mewbourne Oil Company requests an extension of Temporary Abandonment Status for the above referenced well for the purpose of evaluating further behind pipe potential. This well passed the casing integrity test on 05/23/95 and indicates no additional tests should be needed.

RECEIVED
NOV 27 9 50 AM '96

14. I hereby certify that the foregoing is true and correct

Signed

Robert Jones

Title Engineer

Date 11/25/96

(This space for Federal or State official use)

Approved by

Conditions of approval, if any:

Title

Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

*See instruction on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division

811 S. 1st Street

Artesia, NM 88210-2834

FORM APPROVED
Contract No. 1004-0135
Expires: March 31, 1993

C/S F

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT-" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other	5. Lease Designation and Serial No. NM-42410
2. Name of Operator Mewbourne Oil Company	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. PO Box 5270, Hobbs, NM 505-393-5905	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 660' FNL & 990' FEL, Sec.12 T-18S R-27E	8. Well Name and No. Federal T #1
	9. API Well No. 30-015-26404
	10. Field and Pool, or Exploratory Area N. Illinois Camp Morrow
	11. County or Parish, State Eddy, NM

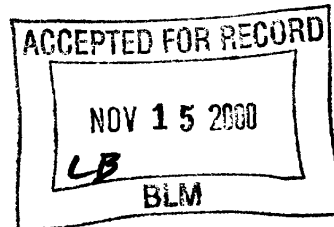
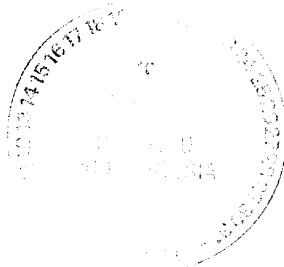
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<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other MIT.
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The above caption well was successfully MIT'ed on 10/25/2000. (520 psi for 30 mins.)
The pressure chart is enclosed.
If any question, please call.



14. I hereby certify that the foregoing is true and correct

Signed [Signature] Title N.M. Young District Manager Date 11/01/00

(This space for Federal or State office use)

Approved by Revised Only
Conditions of approval, if any:

Title _____ Date _____

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.
NM-42410

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Federal T #1

9. API Well No.

30-015-26404

10. Field and Pool, or Exploratory Area

N. Illinois Camp Morrow

11. County or Parish, State

Eddy, NM

SUNDRY NOTICES AND REPORTS ON WELLS

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SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other

2. Name of Operator

Mewbourne Oil Company

3. Address and Telephone No.

PO Box 5270, Hobbs, NM 505-393-5905

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660' FNL & 990' FEL, Sec. 12 T-18S R-27E

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

TYPE OF SUBMISSION

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☐ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

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☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other CIT & Extend T/A.

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

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☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The above caption well is currently under T/A status. Mewbourne Oil Company would like to extend this status. The well has a 5 1/2" CIBP above all perfs @ 6800". We are considering converting this well into a SWD. At this time, Mewbourne would like to schedule a CIT (500 psi) & after passing, extend T/A status for an additional time.

If any question, please call.



TA 12-27-18S-27E 12-27-18S-27E
10/25/2000

RECEIVED
2000 OCT 10 P 2:34
BUREAU OF LAND MGMT.
CARLSBAD RESOURCE AREA

14. I hereby certify that the foregoing is true and correct

Signed *[Signature]*

Title N.M. Young District Manager

Date 10/06/00

(This space for Federal or State office use)

Approved by (OPM. SEC.) JOE G. LARA

Title Petroleum Engineer

Date 11/6/2000

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

CISF

OCD - Artesia

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT-" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
☐ Oil Well ☐ Gas Well ☒ Other
2. Name of Operator
Mewbourne Oil Company
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PO Box 5270, Hobbs, NM 505-393-5905
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
660' FNL & 990' FEL, Sec.12 T-18S R-27E

5. Lease Designation and Serial No.
NM-42410
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Federal T #1
9. API Well No.
30-015-26404
10. Field and Pool, or Exploratory Area
N. Illinois Camp Morrow
11. County or Parish, State
Eddy, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other CIT & Extend T/A.	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The above caption well is currently under T/A status. Mewbourne Oil Company would like to extend this status. The well has a 5 1/2" CIBP above all perfs @ 6800". We are considering converting this well into a SWD. At this time, Mewbourne would like to schedule a CIT (500 psi) & after passing, extend T/A status for an additional time.

If any question, please call.

TA Approved For 12 Month Period
Ending 10/25/2001

Note to Operator:
Please submit a copy of pressure test chart. Rec'd a copy on 11/9/2000.

14. I hereby certify that the foregoing is true and correct

Signed [Signature] Title N.M. Young District Manager Date 10/06/00
(This space for Federal or State office use)
Approved by [Signature] Title Patricia Young Date 11/6/2000
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

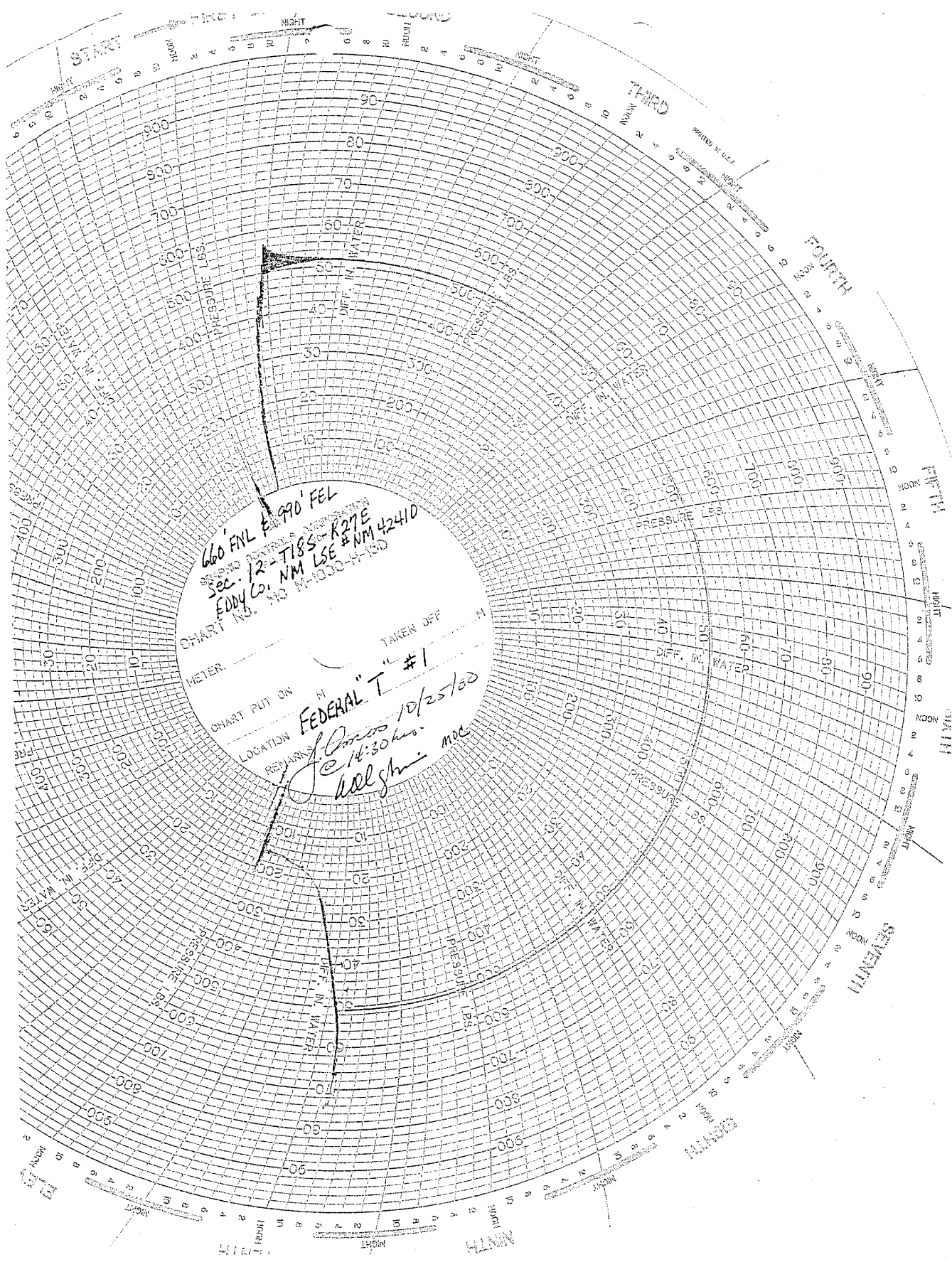
*See Instruction on Reverse Side

RECEIVED
2000 OCT 10 P 2:34
BUREAU OF LAND MGMT.
CARLSBAD RESOURCE AREA

RECEIVED

2003 NOV -9 1P 2:16

WATER AND WASTE
REUSE RESOURCE AREA



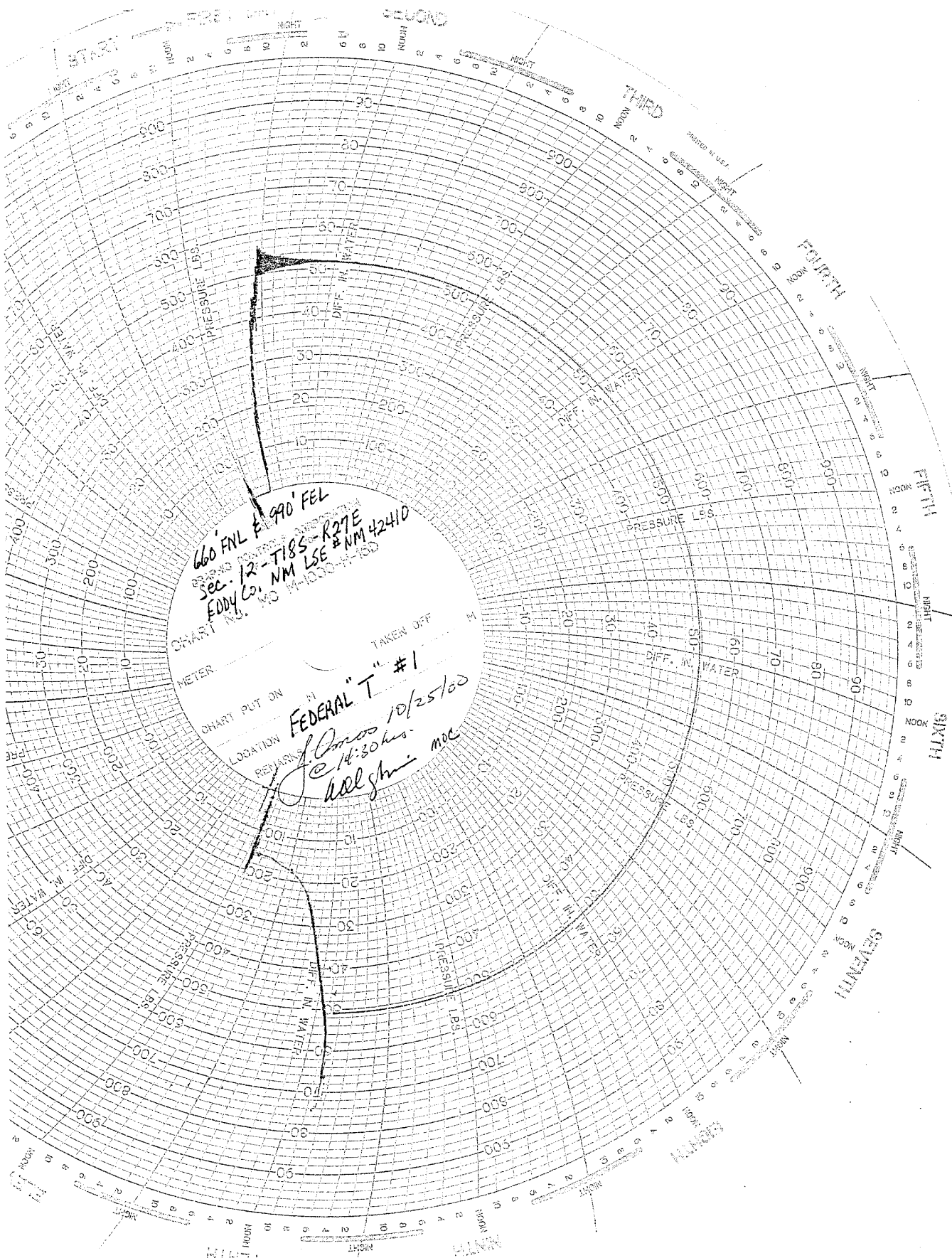
660' FNL 277E
Sec. 12-T18S-R27E
EDDY CO. NM LSE #NM 42410
CHART NO. NO 14-30-100

METER _____ TAKEN OFF _____
CHART PUT ON _____
LOCATION _____
REMARKS _____
FEDERAL "T" #1
10/25/00
@ 14:30 hrs.
Hill Shini moc

RECEIVED

2000 NOV -9 P 2:16

STATE OF MONT.
LAND RESOURCE AREA



660' FNL # 990' FEL
Sec. 12-T18S-R27E
EDDY CO. NM LSE # NM 42410

CHART PUT ON
LOCATION
REMARKS
FEDERAL T' #1
J. Amos 10/25/60
@ 14:30 hrs.
K. L. Smith moc



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

Field Inspection Program

"Preserving the Integrity of Our Environment"

05-Dec-03

MEWBOURNE OIL CO

PO BOX 7698

TYLER, TX 75711-0000

NOTICE OF VIOLATION - Inspection

Dear Operator:

The following inspection(s) indicate that the well, equipment, location or operational status of the well(s) failed to meet standards of the New Mexico Oil Conservation Division as described in the detail section below. To comply with standards imposed by Rules and Regulations of the Division, corrective action must be taken immediately and the situation brought into compliance. The detail section indicates preliminary findings and/or probable nature of the violation. This determination is based on an inspection of your well or facility by an inspector employed by the Oil Conservation Division on the date(s) indicated.

Please notify the proper district office of the Division, in writing, of the date corrective actions are scheduled to be made so that arrangements can be made to reinspect the well and/or facility.

INSPECTION DETAIL SECTION

FEDERAL T 001			A-12-18S-27E		30-015-26404-00-00		
Inspection Date	Type Inspection	Inspector	Violation?	*Significant Non-Compliance?	Corrective Action Due By:	Inspection No.	
12/05/2003	Routine/Periodic	Mike Bratcher	Yes	No	3/9/2004	iMLB0333931134	
Comments on Inspection:		TA status for this well expired 10/25/01. Last production reported was 7/93. Well is in violation of Rule 201. (Idle Well)					

In the event that a satisfactory response is not received to this letter of direction by the "Corrective Action Due By:" date shown above, further enforcement will occur. Such enforcement may include this office applying to the Division for an order summoning you to a hearing before a Division Examiner in Santa Fe to show cause why you should not be ordered to permanently plug and abandon this well. Such a hearing may result in imposition of CIVIL PENALTIES for your violation of OCD rules.

Sincerely,



Artesia OCD District Office

Note: nformation in Detail Section comes directly from field inspector data entries - not all blanks will contain data.

*Significant Non-Compliance events are reported directly to the EPA, Region VI, Dallas, Texas.



NEW MEXICO ENERGY, MINERALS and
NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

Field Inspection Program

"Preserving the Integrity of Our Environment"

05-Dec-03

MEWBOURNE OIL CO

PO BOX 7698

TYLER, TX 75711-0000

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INSPECTION DETAIL SECTION

FEDERAL T 001		A-12-18S-27E		30-015-26404-00-00		
Inspection				*Significant	Corrective	
Date	Type Inspection	Inspector	Violation?	Non-Compliance?	Action Due By:	Inspection No.
12/04/2003	Routine/Periodic	Mike Bratcher	Yes	No	3/9/2004	iMLB0333840462
Comments on Inspection: Well sign is illegible and is not standing. Violation Rule 103.						

In the event that a satisfactory response is not received to this letter of direction by the "Corrective Action Due By:" date shown above, further enforcement will occur. Such enforcement may include this office applying to the Division for an order summoning you to a hearing before a Division Examiner in Santa Fe to show cause why you should not be ordered to permanently plug and abandon this well. Such a hearing may result in imposition of CIVIL PENALTIES for your violation of OCD rules.

Sincerely,



Artesia OCD District Office

Note: information in Detail Section comes directly from field inspector data entries - not all blanks will contain data.
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NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor
Joanna Prukop
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

9 January 2004

MEWBOURNE OIL CO
PO Box 7698
Tyler TX 75711

RE: Federal T 001 A-12-18s-27e API 30-015-26404 Violation of Rule 103: Well sign violation

Dear Sirs:

This second directive is to notify you that these wells are still in violation of Rule 103

On December 4, 2003 a letter was sent notifying you on the violation of Rule 103. An inspection of the wells on January 6, 2004 found no action had been taken.

Rule 103 of the New Mexico Oil Conservation Division provides as follows:

103 SIGN ON WELLS

All wells and related facilities by the Division shall be identified by a sign, which sign shall remain in place until the well is plugged and abandoned and the related facilities are closed. For drilling wells, the sign shall be posted on the derrick or not more than 20 feet from the well. The sign shall be of durable construction and the lettering shall be legible and large enough to be read under normal conditions at a distance of 50 feet. The wells on each lease or property shall be numbered in non-repetitive, logical and distinctive sequence. An operator will have 90 days from the effective date of an operator name change to change the operator name on the well sign unless an extension of time, for good cause shown along with a schedule for making the changes, is granted. Each sign shall show the:

1. number of well;
2. name of property;
3. name of operator;
4. location by footage, quarter-quarter section, township and range (or Unit Letter can be substituted for the quarter-quarter section), and
5. API number.

In the event that a satisfactory response is not received to this letter of direction by February 6, 2004 further enforcement will occur. Such enforcement may include this office applying to the Division for an order summoning you to a hearing before a Division Examiner in Santa Fe to show cause why you should not be ordered to permanently plug and abandon this well. Such a hearing may result in imposition of **CIVIL PENALTIES** for your violation of OCD rules.

Sincerely,

Mike Bratcher, Compliance Officer

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT **OCD-ARTESIA**FORM APPROVED
OMB No. 1004-0135
Expires: January 31, 2004**SUNDRY NOTICES AND REPORTS ON WELLS**
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.

NM-42410

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

Federal T #1

9. API Well No.

30-015-26404

10. Field and Pool, or Exploratory Area

N Illinois Camp Morrow

11. County or Parish, State

Eddy Co NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other

2. Name of Operator

Mewbourne Oil Company 14744

3a. Address

PO Box 5270 Hobbs, NM 88240

3b. Phone No. (include area code)

505-393-5905

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4. Location of Well (Footage, Sec., T, R., M., or Survey Description)

660' FNL & 990' FEL, Sec 12-T18S-R27E

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>MIT Test</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

3. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The above caption well was successfully MIT'ed on 01/26/04. (Pressured casing to 570#, held OK for 30 mins)
The pressure chart is enclosed.

Requesting extension of temporary abandon status.
5 1/2" CIBP set @ 6800'. No type of hardware in hole.

TA APPROVED FOR 12 MONTH PERIOD
ENDING 1/26/05

Accepted for record - NMOCD

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

NM Young

Title Hobbs District Manager

Signature

Date 01/27/04

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by (Signature)

/s/ Joe G. Lara

Name

(Printed/Typed)

/s/ Joe G. Lara

Title

Pet. Engr.

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

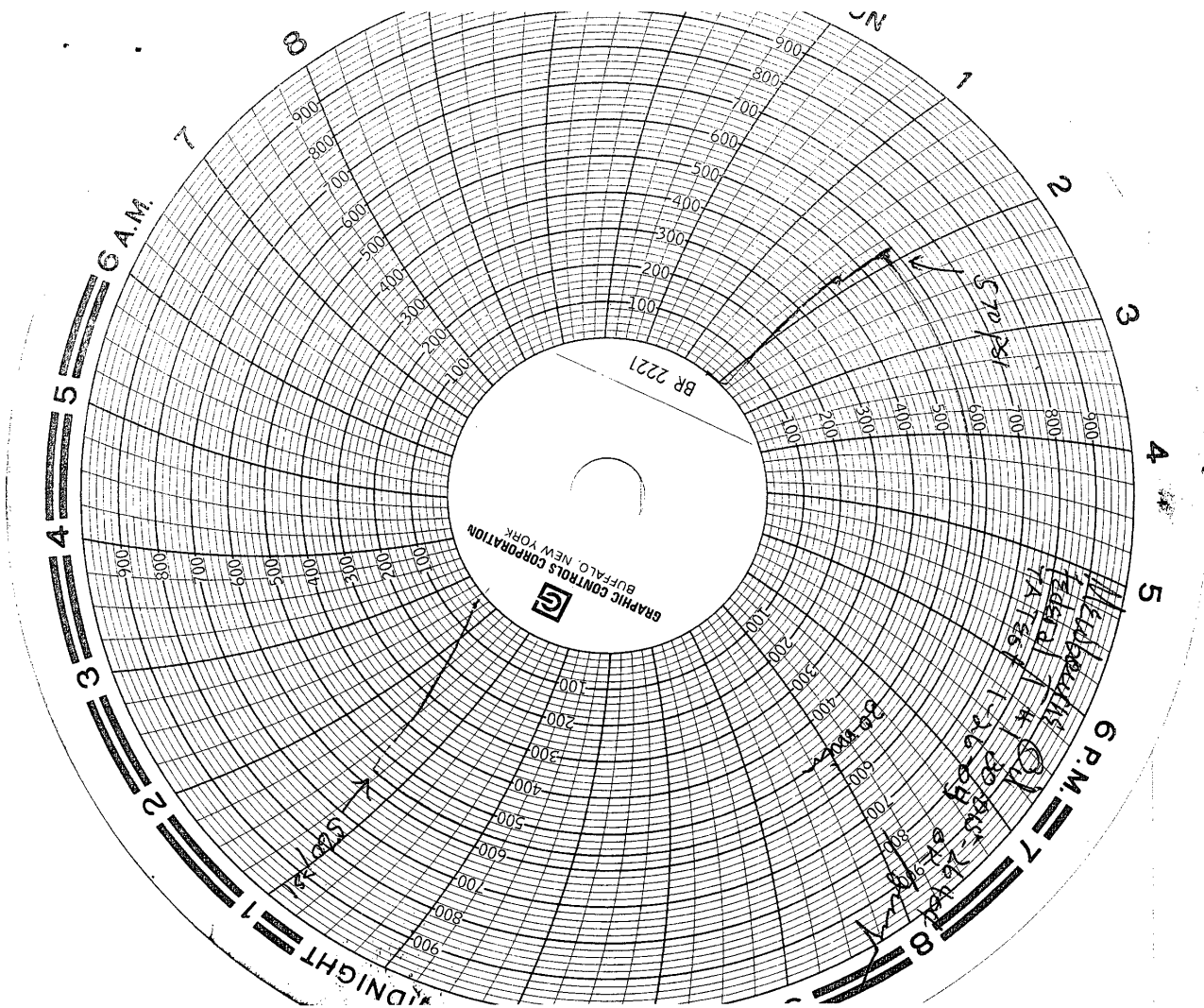
Office CARLSBAD FIELD OFFICE

Date

4/20/04

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on next page)



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OCB-ARTESIA

C104AReport

Page 1 of 1

District II
1301 W. Grand Ave., Artesia, NM 88210
Phone: (505) 748-1283 Fax: (505) 748-9720

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

Form C-145
Permit 72521

Change of Operator**Previous Operator Information**

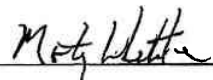
OGRID: 14744
Name: MEWBOURNE OIL CO
Address: PO BOX 5270
Address:
City, State, Zip: HOBBS, NM 88241

New Operator Information

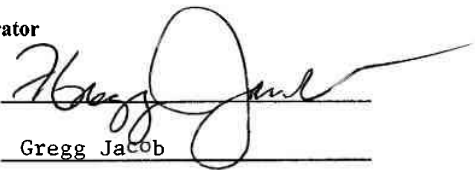
Effective Date: 4/1/2008
OGRID: 6137
Name: DEVON ENERGY PRODUCTION
COMPANY, LP
Address: 20 N Broadway
Address:
City, State, Zip: Oklahoma City, OK 73102

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

Previous Operator

Signature: 
Printed Name: Monty L. Whetstone
Title: Vice-President Operations
Date: 4/4/08 Phone: (903) 561-2900

New Operator

Signature: 
Printed Name: Gregg Jacob
Title: Western Operations Manager
Date: 4/07/08 Phone: (405) 552-4591

NMOCD Approval

Electronic Signature: Carmen Reno, District 2
Date: April 07, 2008