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TRANSPORTER	OIL	
	GAS	
OPERATOR		
PRORATION OFFICE		

NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
Supersedes Old C-104 and C-110
Effective 1-1-65

I. Operator
Mobil Producing Texas & New Mexico Inc.

Address
9 Greenway Plaza, Suite 2700, Houston, TX 77046

Reason(s) for filing (Check proper box)
New Well ☐ Change in Transporter of:
Recompletion ☐ Oil ☐ Dry Gas ☐
Change in Ownership ☐ Casinghead Gas ☐ Condensate ☐

Other (Please explain)
To change Operator name from Mobil Oil Corporation.
(Effective Date: 1-1-1980)

If change of ownership give name
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Denton North	Well No.	31	Pool Name, Including Formation	Denton Wolfcamp	Kind of Lease	State, Federal or Fee	Fee	Lease No.
Location Unit Letter L : 660 Feet From The West Line and 1780 Feet From The South Line of Section 26 Township 14-S Range 37-E, NMPM, Lea 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)				
See Attachment					
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)				
Tipperary Resources Corp	500 West Illinois, Midland TX 79701				
If well produces oil or liquids, give location of tanks.	Unit J	Sec. 26	Twp. 14-S Rge. 37-E	Is gas actually connected? Yes	When May 1, 1970

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			
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 Tanks	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. CERTIFICATE OF COMPLIANCE

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

Becky Neuphin
(Signature)
Authorized Agent
(Title)
October 31, 1979
(Date)

OIL CONSERVATION COMMISSION

APPROVED _____, 19____
Orig. Signed by
BY Jerry Sexton
TITLE Dist 1, Supv.

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 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.

Separate Forms C-104 must be filed for each pool in multiply

NAME OF AUTHORIZED TRANSPORTER OF OIL:

Shell Pipe Line Corporation
Mobil Pipe Line Company
Amoco Pipeline Company

Box 2648, Houston Texas 77001
Box 900, Dallas Texas 75221
2300 Continental Natl. Bank Bldg.,
Fort Worth, Texas 76102

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NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
Supersedes Old C-104 and C-110
Effective 1-1-65

I. Operator
Mobil Oil Corporation

Address
P. O. Box 633, Midland, Texas 79701

Reason(s) for filing (Check proper box)

New Well	<input type="checkbox"/>	Change in Transporter of:	
Recompletion	<input type="checkbox"/>	Oil	<input type="checkbox"/>
Change in Ownership	<input type="checkbox"/>	Casinghead Gas	<input checked="" type="checkbox"/>
		Dry 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 No.	Denton North Wolfcamp Unit Tr. 6	Well No.	31	Pool Name, Including Formation	Denton Wolfcamp	Kind of Lease	State, Federal or Fee	Fee	Lease No.
Location									
Unit Letter L ; 660 Feet From The West Line and 1780 Feet From The South									
Line of Section 26 Township 14-S Range 37-E , NMPM, Lea 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)					
* See Attachment						
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)					
Tipperary Resources Corporation	500 West Illinois, Midland, Texas 79701					
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
	J	26	14-S	37-E	Yes	May 1, 1970

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			
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)

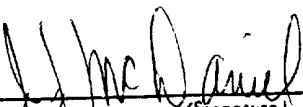
Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.)	Tubing Pressure (shut-in)	Casing Pressure (shut-in)	Choke Size

VI. CERTIFICATE OF COMPLIANCE

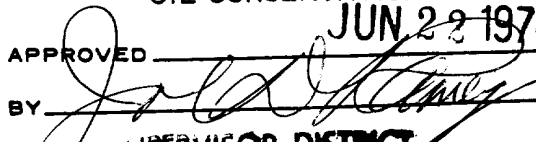
I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.


(Signature)
Authorized Agent
(Title)

May 15, 1970

(Date)

OIL CONSERVATION COMMISSION

APPROVED  JUN 22 1970, 19
BY
TITLE SUPERVISOR DISTRICT

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 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.

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

RECEIVED

JUN 18 1970

**OIL CONSERVATION COMM.
HOBBS, N. D.**

* NAME OF AUTHORIZED TRANSPORTER OF OIL:

Shell Pipe Line Corporation
Mobil Pipe Line Company
Amoco Pipeline Company

Box 1910, Midland, Texas 79701
Box 900, Dallas, Texas
P. O. Box 1979, Tulsa, Oklahoma

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OPERATOR	
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NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
Supersedes Old C-104 and C-110
Effective 1-1-65

110406 RECEIVED O. C. C.
JAN 5 10 04 AM '66

Operator Socony Mobil Oil Company, Inc.	
Address P. O. Box 1800, Hobbs, New Mexico 88240	
Reason(s) for filing (Check proper box)	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 Ownership <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>
Change Name & Well No. due to unitization. Old Name: T. D. Pope #31	

If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name Denton North Wolfcamp Unit Tract 6	Well No. 31	Pool Name, Including Formation Denton Wolfcamp	Kind of Lease State, Federal or <u>Fee</u>
Location Unit Letter <u>L</u> ; <u>660</u> Feet From The <u>West</u> Line and <u>1780</u> Feet From The <u>South</u> Line of Section <u>26</u> , Township <u>14-S</u> Range <u>37-E</u> , NMPM, <u>Lea</u> 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"/> Magnolia Pipe Line Company	Address (Give address to which approved copy of this form is to be sent) Box 1073, Midland, Texas	
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Atlantic Refining Company	Address (Give address to which approved copy of this form is to be sent) Box 1610, Midland, Texas	
If well produces oil or liquids, give location of tanks. <u>SW/4</u>	Unit <u>26</u> Sec. <u>14-S</u> Twp. <u>37-E</u> Rge.	Is gas actually connected? <u>2/1</u> When

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.			
Pool	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 Tanks	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 (pitot, back pr.)	Tubing Pressure	Casing Pressure	Choke Size

VI. CERTIFICATE OF COMPLIANCE

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

E. J. Kennon
(Signature)

Group Supervisor
(Title)

December 29, 1965
(Date)

OIL CONSERVATION COMMISSION

APPROVED 110406, 19

BY [Signature]

TITLE

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 allowable on new and recompleted wells.

Fill out Sections I, II, III, and VI only 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.

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Form C-110

Revised 7/1/55

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

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator Socony Mobil Oil Company, Inc. Lease T. D. Pope

Well No. 31 Unit Letter L S 26 T 14S R 37E Pool Denton Wolfcamp

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

If well produces oil or condensate, give location of tanks: Unit SW/4 S 26 T 14S R 37E

Authorized Transporter of Oil or Condensate Magnolia Pipe Line Company

Address Box 511, Brownfield, Texas

(Give address to which approved copy of this form is to be sent)

Authorized Transporter of Gas Atlantis Refg. Co.

Address Box 2819, Dallas, Texas Date Connected _____

(Give address to which approved copy of this form is to be sent)

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

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

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

Change in Ownership () Other (X)

Remarks: (Give explanation below)

Change name of Operator from Magnolia Petroleum Company

Effective October 1, 1959.

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

Executed this the 1st day of October 19 59

Approved OCT 21 1959 19

OIL CONSERVATION COMMISSION
By [Signature]
Title Engineer District 1

By [Signature]
Title District Superintendent

Company Socony Mobil Oil Company, Inc.
Address Box 2406
Hobbs, New Mexico

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

It is necessary that Form C-104 be approved before this form can be approved and an initial allowable be assigned to any completed Oil or Gas well. Submit this form in QUADRUPLICATE.

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator Magnolia Petroleum Company Lease T. P. Pope
Address Box 727, Kermit, Texas Box 900, Dallas 21, Texas
(Local or Field Office) (Principal Place of Business)
Unit L, Well(s) No. 31, Sec. 26, T. 14-S, R. 37-E, Pool Denton (Wolfcamp)
County Lea Kind of Lease: Privately Owned

If Oil well Location of Tanks
Authorized Transporter Atlantic Refining Co. (Operator Denton Gasoline Plant) Address of Transporter
Box 871, Midland, Texas Box 2819, Dallas 1, Texas
(Local or Field Office) (Principal Place of Business)
Per cent of ~~Oil~~ or Natural Gas to be Transported 100% Other Transporters authorized to transport ~~Oil~~ or Natural Gas
from this unit are None

REASON FOR FILING: (Please check proper box)

NEW WELL ☒ CHANGE IN OWNERSHIP ☐
CHANGE IN TRANSPORTER ☐ OTHER (Explain under Remarks) ☐

REMARKS:

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

Executed this the 25th day of February 19 54

Magnolia Petroleum Company

Approved _____, 19____

OIL CONSERVATION COMMISSION

By S. J. Stanley
Title _____

By J. T. Brown
Title District Superintendent

(See Instructions on Reverse Side)

INSTRUCTIONS

This form shall be executed and filed in QUADRUPLICATE with the District Office of the Oil Conservation Commission, covering each unit from which oil or gas is produced. A separate certificate shall be filed for each transporter authorized to transport oil or gas from a unit. After said certificate has been approved by the Oil Conservation Commission, one copy shall be forwarded to the transporter, one copy returned to the producer, and two copies retained by the Oil Conservation Commission.

A new certificate shall be filed to cover each change in operating ownership and each change in the transporter, except that in the case of a temporary change in the transporter involving less than the allowable production for one proration period, the operator shall in lieu of filing a new certificate notify the Oil Conservation Commission District Office, and the transporter authorized by certificate on file with the Commission, by letter of the estimated amount of oil or gas to be moved by the transporter temporarily moving oil or gas from the unit and the name of such temporary transporter and a copy of such notice shall also be furnished such temporary transporter. Such temporary transporter shall not move any more oil or gas than the estimated amount shown in said notice.

This certificate when properly executed and approved by the Oil Conservation Commission shall constitute a permit for pipe line connection and authorization to transport oil and gas from the property named therein and shall remain in full force and effect until

- (a) Operating ownership changes
- (a) The transporter is changed or
- (c) The permit is cancelled by the Commission.

If any of the rules and regulations of the Oil Conservation Commission have not been complied with at the same time this report is filed, explain fully under the heading "REMARKS."

In all cases where this certificate is filed to cover a change in operating ownership or a change in the transporter designated to move oil or gas, show under "REMARKS" the previous owner or operator and the transporter previously authorized to transport oil or gas.

A separate report shall be filed to cover each producing unit as designated by the Oil Conservation Commission.

DUPLICATE

Santa Fe, New Mexico

RECEIVED
JAN 28 1954
OIL CONSERVATION COMMISSION

WELL RECORD - NEEDHAM HILLS, MASS.

6601

AREA 840 ACRES
LOCATE WELL CORRECTLY

T. D. Pope

(Company or Operator)

(Lease)

Denton (Wolfsamp)

Pool.

Loa

County.

1780

South

660

West

26

November 2.

1953

December 14.

10-5-3

Howard P. Holmes Drig. Company

P. O. Box 667, Hobbs, New Mexico

3815' G.L.

9298

9315

No. 5, from.....to

No. 6, from.....to

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

No. 2, from.....to.....feet.

No. 3, from to feet.

No. 4, from.....to.....feet.

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
10-3/4"	32.75#	New	442				Surface String.
7-5/8"	24#	New	3131				Salt String.
7-5/8"	26.40#	New	1687				Salt String.
5-1/2"	17#	New	4689			9298 - 9315	Prod. String.

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15"	10-3/4"	442	450	Halliburton		
9-7/8"	7-5/8"	4818	2457	"		
6-3/4"	5-1/2"	9326	1850	"		

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

SEE ATTACHED SHEET

Result of Production Stimulation

..Depth Cleaned Out.

RECORD OF DRILL-STEM AND SPECIAL TESTS

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

TOOLS USED

Rotary tools were used from 0 feet to 9326 feet, and from feet to feet.
 Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing December 28, 1953
 OIL WELL: The production during the first 24 hours was 264 barrels of liquid of which 99.8% was oil; % was emulsion; % water; and .2% was sediment. A.P.I. Gravity 41.5
 GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure lbs.
 Length of Time Shut in

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

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy.	2147	T. Devonian.	
T. Salt.		T. Silurian.	
B. Salt.		T. Montoya.	
T. Yates.	3137	T. Simpson.	
T. 7 Rivers.		T. McKee.	
T. Queen.		T. Ellenburger.	
T. Grayburg.		T. Gr. Wash.	
T. San Andres.	4640	T. Granite.	
T. Glorieta.	6150	T.	
T. Drinkard.		T.	
T. Tubbs.	7304	T.	
T. Abo.	8000	T.	
T. W Wolfeamp.	9253	T.	
T. Miss.		T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	2155	2155	Red bed & sand				
2155	2230	75	Anhydrite				
2230	2875	645	Anhydrite & salt				
2875	3150	275	Anhydrite, salt & shells				
3150	3604	454	Anhydrite & shells				
3604	3711	107	Anhydrite & gypsum				
3711	4562	851	Anhydrite				
4562	4638	76	Anhydrite & gypsum				
4638	4712	74	Anhydrite & lime				
4712	5833	1121	Lime				
5833	5885	52	Sandy lime				
5885	6754	869	Lime				
6754	6923	169	Lime & shale				
6923	7950	1027	Lime				
7950	8325	375	Lime & shale				
8325	9326	1001	Lime				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

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

January 25, 1954 (Date)
 Company or Operator Magnolia Petroleum Company Address Box 727, Kermit, Texas
 Name E. H. Blundell Position or Title District Superintendent

T. D. POPE #31

DRILL STEM TESTS:

<u>NO.</u>	<u>DATE</u>	<u>FROM</u>	<u>TO</u>	<u>OPEN HOLE</u>	<u>TOOL SET #</u>	<u>CHOKES TOP</u>	<u>BOTTOM</u>	<u>WATER CUSHION</u>	<u>TIME TESTED</u>
1	12-13-53	9273	9323	Open Hole	9273	1"	5/8"	None	1 Hour.

(Wolfcamp). Used 2 packers. Gas to surface in 33 min. Too small to measure. Rec. 120' heavily oil & gas cut drlg. mud & 1500' free oil. SFP: 0#. BHFP: 275 - 510#. Closed 15 min. SIP: 1915#. HH: 4380# In & Out.

ACIDIZING:

12-20-53: Cardinal Acidized Perf's. 9298 - 9315 w/1000 Gals. Mud Acid Time: 1 hr. 11 min. Inj. Rate: .3 BPM. TP: 3800 - 3000#. CP: Packer.

12-20-53: Cardinal Re-acidized Perf's. 9298 - 9315 w/2000 Gals., 20% XLST. Time: 16 min. Inj. Rate: 3 BPM. TP: 1500 - 2800#. CP: Packer.

12-20-53: Cardinal Re-acidized Perf's. 9298 - 9315 w/4000 Gals., 20% XLST. TIME: 23 min. Inj. Rate: 4.2 BPM. TP: 500 - 2700#. CP: Packer.

12-21-53: Cardinal Re-acidized Perf's. 9298 - 9315 w/8000 Gals. 20% XLST. Time: 61 min. Inj. Rate: 3.2 BPM. TP: 0 - 1500#. CP: Packer.

DEVIATION SURVEY:

<u>DEPTH</u>	<u>DEGREES OFF VERTICAL</u>	<u>DEPTH</u>	<u>DEGREES OFF VERTICAL</u>	<u>DEPTH</u>	<u>DEGREES OFF VERTICAL</u>
440	3/4	5190	1-3/4	7625	1-3/4
1000	0	5385	1	7750	1-1/2
2505	1-1/2	5875	1-3/4	7880	1-1/4
3107	2-1/4	6215	1-3/4	8620	1
4305	1-1/2	6320	2	9070	1
5010	1-1/4	7280	2		