

NM1 - 57

**PART 36
PERMIT
APPLICATION**

Volume IV Part 2

November 7, 2013

WELL RECORD

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the nearest district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1A and Section 5 need be completed.

Section 1

(A) Owner of well MARY MOORE
 Street and Number _____
 City SAJOMAR State NEW MEXICO
 Well was drilled under Permit No. MISC. 2-1-59 and is located in the
E 1/4 NE 1/4 SW 1/4 of Section 10 Twp. 17S Rge. 32E
 (B) Drilling Contractor C. O. ALFREDO License No. 11079
 Street and Number BOX 379
 City MOVING, COA State NEW MEXICO
 Drilling was commenced DECEMBER 23 19 61
 Drilling was completed JANUARY 1, 19 62

(Plat of 840 acres)

Elevation at top of casing in feet above sea level _____ Total depth of well 156
 State whether well is shallow or artesian shallow Depth to water upon completion 132

Section 2

PRINCIPAL WATER-BEARING STRATA

No.	Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation
	From	To		
1	132	156	24	Red water sand
2				
3				
4				
5				

Section 3

RECORD OF CASING

Dia in.	Pounds ft.	Threads in	Depth		Feet	Type Shoe	Perforations	
			Top	Bottom			From	To
6 5/8	4000		0	156	156	none	136	156

Section 4

RECORD OF MUDDING AND CEMENTING

Depth in Feet		Diameter Hole in in.	Tons Clay	No. Sacks of Cement	Methods Used
From	To				
		7			5 sacks of grilling and poured
					1. top of hole while drilling
					well to keep hole from caving

Section 5

PLUGGING RECORD

Name of Plugging Contractor _____ License No. _____
 Street and Number _____ City _____ State _____
 Tons of Clay used _____ Tons of Roughage used _____ Type of roughage _____
 Plugging method used _____ Date Plugged _____ 19 _____
 Plugging approved by: _____

Cement Plugs were placed as follows:

No.	Depth of Plug		No. of Sacks Used
	From	To	

Basin Supervisor _____
 FOR USE OF STATE ENGINEER ONLY
 DISTRICT II
 STATE ENGINEER OFFICE
 Date Received _____
 41 18 AM 8 14 1961
 File No. MISC. 2-6-59 Use Perm Location No. 17.32.10.22

LOG OF WELL

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described well.

C. O. Aldredge
Well Driller

STATE ENGINEER OFFICE WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Conano Phillips Owner's Well No. EW-1
 Street or Post Office Address P.O. Box 2194
 City and State Houston, TX 77252

Well was drilled under Permit No. _____ and is located in the:

a. _____ 1/4 _____ 1/4 _____ 1/4 of Section 21 Township 17 S. Range 32 E. N.M.P.M.,

b. Tract No. _____ of Map No. _____ of the S.W. Qtr. Matjamar Expt

c. Lot No. _____ of Block No. _____ of the _____
 Subdivision, recorded in LEA County.

d. X= _____ feet, Y= _____ feet, N.M. Coordinate System _____ Zone in
 the _____ Grant.

(B) Drilling Contractor SCARBOROUGH DRILLING, INC. License No. WD 1188
 Address P.O. Box 305, LAMESA, TX 79331 806-871-3285
 Drilling Began 5-14-2007 Completed 5-15-2007 Type tools Air Rotary Size of hole _____ in.
 Elevation of land surface or UNKNOWN at well is _____ ft. Total depth of well 125 ft.
 Completed well is ☒ shallow ☐ artesian. Depth to water upon completion of well N/A ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
<u>60</u>	<u>sch 40</u>	<u>PVC</u>	<u>+2</u>	<u>95</u>		<u>.020</u>	<u>95</u>	<u>125</u>

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				
<u>0</u>	<u>80</u>	<u>8 3/4</u>	<u>CEMENT</u>		<u>POURED</u>
<u>80</u>	<u>120</u>	<u>8 3/4</u>	<u>bentonite</u>		<u>POURED</u>
<u>120</u>	<u>125</u>	<u>SAND</u>	<u>SAND</u>		<u>POURED</u>

Section 5. PLUGGING RECORD

Plugging Contractor _____
 Address _____
 Plugging Method _____
 Date Well Plugged _____
 Plugging approved by: _____

State Engineer Representative

No.	Depth in Feet		Cubic Feet of Cement
	Top	Bottom	
1			
2			
3			
4			

FOR USE OF STATE ENGINEER ONLY

Date Received

Quad _____ FWL _____ FSL _____

File No. No File number w o s e Use monitor well Location No. 17-32-24 Sig X

Depth In Feet		Thickness In Feet	Color and Type of Material Encountered
From	To		
0	5	5	SAND: yellowish red, vf-g, dry, damp, loose.
5	20	15	Silty SAND: reddish brown - reddish yellow, loose.
20	25	5	SANDSTONE: loosely consolidated, very pale brown
25	60	35	SAND MINORLY CONSOLIDATED, H. REDDISH BROWN, soft, dry, silty, vf-fine, NON PLASTIC
60	80	20	SAND LOOSELY CONSOLIDATED, VERY PALE BROWN vf-fine, silty, NON PLASTIC, dry
80	90	10	SANDSTONE w/ SHALE INTERBEDS; H. yellowish brown, loosely consolidated, vf-f, dry.
90	110		SAND interbedded w/ SHALE; SAND - yellowish brown, loose, slightly damp, silty. SHALE; brown, very fine
110	120	10	SAND interbedded w/ SHALE; SAND - yellowish brown, loose, slightly damp, NON PLASTIC, silty. SHALE; greenish gray, silty, dense.
120	125	5	SAND, H. yellowish brown, damp, slightly plastic, loose, vf-fine, silty.

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole.

La Searcy
Driller

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office. All questions except Section 5 shall be answered as completely and accurately as possible when any well is

WELL RECORD

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the nearest district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1A and Section 5 need be completed.

Section 1

(A) Owner of well Texaco, Inc.Street and Number Box 2109City Midland State TexasWell was drilled under Permit No. L-5288 and is located in the1/4 36 1/4 of Section 36 Twp. 17S Rge. 14E(B) Drilling Contractor D. S. Buschwhite License No. 4099Street and Number Box 46City Robbs State TexasDrilling was commenced Jan. 11, 1965Drilling was completed Jan. 17, 1965

(Plat of 640 acres)

3786

Elevation at top of casing in feet above sea level Unknown Total depth of well 231State whether well is shallow or artesian Shallow Depth to water upon completion 20

Section 2

PRINCIPAL WATER-BEARING STRATA

No.	Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation
	From	To		
1	105	155	50	Sand, consolidated, coarse
2	170	195	20	Sand
3	220	220	0	Sand & gravel
4				
5				

Section 3

RECORD OF CASING

Dia. in.	Pounds ft.	Threads in	Depth		Feet	Type Shoe	Perforations	
			Top	Bottom			From	To
10 3/4	32.75	8	0	231	231	None	105-231	

Section 4

RECORD OF MUDDING AND CEMENTING

Depth in Feet		Diameter Hole in in.	Tons Clay	No. Sacks of Cement	Methods Used
From	To				

Section 5

PLUGGING RECORD

Name of Plugging Contractor _____ License No. _____

Street and Number _____ City _____ State _____

Tons of Clay used _____ Tons of Roughage used _____ Type of roughage _____

Plugging method used _____ Date Plugged _____ 19 _____

Plugging approved by: _____

Cement Plugs were placed as follows:

No.	Depth of Plug		No. of Sacks Used
	From	To	

Basin Supervisor

FOR USE OF STATE ENGINEER ONLY

Date Received 278 AM 12 JAN 21 1965

File No. L-5288 Use Comm Location No. 17.34.36.44.134

**STATE ENGINEER OFFICE
WELL RECORD**

Section 1. GENERAL INFORMATION

(A) Owner of well George Kenemore Owner's Well No. RA 8855
 Street or Post Office Address PO Box 154
 City and State Maljamar NM

Well was drilled under Permit No. RA 8855 and is located in the:

a. SE $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 10 Township 17 S Range R 32 E N.M.P.M.
 b. Tract No. _____ of Map No. _____ of the _____
 c. Lot No. _____ of Block No. _____ of the _____
 Subdivision, recorded in Lea County.
 d. X= _____ feet, Y= _____ feet, N.M. Coordinate System _____ Zone in
 the _____ Grant.

(B) Drilling Contractor J & K Drilling License No. WD 1235

Address Box 1493 Lovington NM 88260

Drilling Began 7/28/94 Completed 8/4/94 Type tools Cable Size of hole 8 1/2 in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 158 ft.

Completed well is ☒ shallow ☐ artesian. Depth to water upon completion of well 0 ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			
			No water was found drilling this well.	

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
			No csg was ran in well					

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				

Section 5. PLUGGING RECORD

Plugging Contractor _____
 Address _____
 Plugging Method _____
 Date Well Plugged _____
 Plugging approved by: _____

State Engineer Representative

No.	Depth in Feet		Cubic Feet of Cement
	Top	Bottom	
1			
2			
3			
4			

FOR USE OF STATE ENGINEER ONLY

Date Received August 10, 1994

Quad _____ FWL _____ FSL _____

File No. RA-8855 Use Domestic Location No. 17.32.10.11421

150

11-2-10-11-21

[illegible]

Drilled well to 158 feet, 1 foot into Red Bed lormation. No water was encountered while drilling this well. Owner wants to go on to 200 feet. Rigged down and moved off hole. Hole was left open with 12 foot 9 5/8 csg in top of well.

Carl Elmer

Driller

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WELL RECORD

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the nearest district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1A and Section 5 need be completed.

Section 1

(A) Owner of well Maljamar Cooperative Repressuring AgreementStreet and Number Room 200, Booker Bldg.,City Artesia, State New MexicoWell was drilled under Permit No. L-2-151 and is located in the
NW $\frac{1}{4}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 11 Twp. 17 Rge. 32(B) Drilling Contractor Burke License No. _____Street and Number Hobbs,City _____ State New Mexico

Drilling was commenced _____ 19 _____

Drilling was completed September 10, 19 47.

(Plat of 640 acres)

Elevation at top of casing in feet above sea level _____ Total depth of well 140 ft.

State whether well is shallow or artesian _____ Depth to water upon completion _____

Section 2

PRINCIPAL WATER-BEARING STRATA

No.	Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation
	From	To		
1				
2				
3				
4				
5				

Section 3

RECORD OF CASING

Dia in.	Pounds ft.	Threads in	Depth		Feet	Type Shoe	Perforations	
			Top	Bottom			From	To
7			0	139	139			

Section 4

RECORD OF MUDDING AND CEMENTING

Depth in Feet		Diameter Hole in in.	Tons Clay	No. Sacks of Cement	Methods Used
From	To				

Section 5

PLUGGING RECORD

Name of Plugging Contractor _____ License No. _____

Street and Number _____ City _____ State _____

Tons of Clay used _____ Tons of Roughage used _____ Type of roughage _____

Plugging method used _____ Date Plugged _____ 19 _____

Plugging approved by: _____

Cement Plugs were placed as follows:

Basin Supervisor

FOR USE OF STATE ENGINEER ONLY

Date Received _____

File No. 2-1-51 Use S.R.O. Location No. 17.32.11.231A4

No.	Depth of Plug		No. of Sacks Used
	From	To	

Well #7 Date: 2-13-51

231432

LOG OF WELL

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described well.

17.32.11.231

**STATE ENGINEER OFFICE
WELL RECORD**

Section 1. GENERAL INFORMATION

(A) Owner of well _____ Owner's Well No. _____
 Street or Post Office Address _____
 City and State _____

Well was drilled under Permit No. _____ and is located in the:

a. _____ $\frac{1}{4}$ _____ $\frac{1}{4}$ _____ $\frac{1}{4}$ _____ of Section _____ Township _____ Range _____ N.M.P.M.
 b. Tract No. _____ of Map No. _____ of the _____
 c. Lot No. _____ of Block No. _____ of the _____
 Subdivision, recorded in _____ County.
 d. X= _____ feet, Y= _____ feet, N.M. Coordinate System _____ Zone in
 the _____ Grant.

(B) Drilling Contractor _____ License No. _____
 Address _____

Drilling Began _____ Completed _____ Type tools _____ Size of hole _____ in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well _____ ft.

Completed well is ☐ shallow ☐ artesian. Depth to water upon completion of well _____ ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				

Section 5. PLUGGING RECORD

Plugging Contractor _____
 Address _____
 Plugging Method _____
 Date Well Plugged _____
 Plugging approved by: _____

State Engineer Representative

No.	Depth in Feet		Cubic Feet of Cement
	Top	Bottom	
1			
2			
3			
4			

FOR USE OF STATE ENGINEER ONLY

Date Received **Typed 5/11/78**

Quad _____ FWL _____ FSL _____

File No. _____ Use **Oil** Location No. **17.32.26.41000**

[illegible]

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STATE ENGINEER OFFICE WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well FLO CO₂ INC. Owner's Well No. _____
 Street or Post Office Address 3700 Kermit Hwy.
 City and State Odessa, TX 79764

Well was drilled under Permit No. RA-10175 and is located in the:

a. 1/4 1/4 NE 1/4 NW 1/4 of Section 28 Township 17S Range 32E N.M.P.M.
 in Lea County.

b. Tract No. _____ of Map No. _____ of the _____

c. Lot No. _____ of Block No. _____ of the _____
 Subdivision, recorded in _____ County.

d. X= _____ feet, Y= _____ feet, N.M. Coordinate System _____ Zone in
 the _____ Grant.

(B) Drilling Contractor Alan Eades License No. WD 1044

Address 1200 E. Bender Blvd., Hobbs, NM 88240

Drilling Began 2-4-02 Completed 2-4-02 Type tools rotary Size of hole 7 7/8 in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 158 ft.

Completed well is ☒ shallow ☐ artesian. Depth to water upon completion of well _____ ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			
87	89	2	Sand & Gravel	
89	116	27	Sandy yellow & blue clay	
116	124	8	Hard gray shale	

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
5 3/4	160psi				158		118	158

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				

Section 5. PLUGGING RECORD

Plugging Contractor _____
 Address _____
 Plugging Method _____
 Date Well Plugged _____
 Plugging approved by: _____

State Engineer Representative

No.	Depth in Feet		Cubic Feet of Cement
	Top	Bottom	
1			
2			
3			
4			

Date Received

File No. RA-10175

FOR USE OF STATE ENGINEER ONLY

Use Drink & Sanitary

Quad

FWL

FSL

Loc. # 17S.32E.28.12

T# 222219

STATE ENGINEER OFFICE
WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well _____ Owner's Well No. _____
Street or Post Office Address _____
City and State _____

Well was drilled under Permit No. _____ and is located in the:

a. _____ $\frac{1}{4}$ _____ $\frac{1}{4}$ _____ $\frac{1}{4}$ of Section _____ Township _____ Range _____ N.M.P.M.
b. Tract No. _____ of Map No. _____ of the _____
c. Lot No. _____ of Block No. _____ of the _____
Subdivision, recorded in _____ County.
d. X= _____ feet, Y= _____ feet, N.M. Coordinate System _____ Zone in
the _____ Grant.

(B) Drilling Contractor _____ License No. _____

Address _____

Drilling Began _____ Completed _____ Type tools _____ Size of hole _____ in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well _____ ft.

Completed well is ☐ shallow ☐ artesian. Depth to water upon completion of well _____ ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				

Section 5. PLUGGING RECORD

Plugging Contractor _____

Address _____

Plugging Method _____

Date Well Plugged _____

Plugging approved by: _____

State Engineer Representative

No.	Depth in Feet		Cubic Feet of Cement
	Top	Bottom	
1			
2			
3			
4			

FOR USE OF STATE ENGINEER ONLY

Date Received **Typed 5/11/78**

Quad _____ FWL _____ FSL _____

File No. _____ Use **Oil** Location No. **17.32.29.11000**

[illegible]

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office of the State Engineer. All questions, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1(a) and Section 4 need be completed.

**STATE ENGINEER OFFICE
WELL RECORD**

Section 1. GENERAL INFORMATION

(A) Owner of well _____ Owner's Well No. _____
 Street or Post Office Address _____
 City and State _____

Well was drilled under Permit No. _____ and is located in the:

a. _____ $\frac{1}{4}$ _____ $\frac{1}{4}$ _____ $\frac{1}{4}$ of Section _____ Township _____ Range _____ N.M.P.M.

b. Tract No. _____ of Map No. _____ of the _____

c. Lot No. _____ of Block No. _____ of the _____
 Subdivision, recorded in _____ County.

d. X= _____ feet, Y= _____ feet, N.M. Coordinate System _____ Zone in
 the _____ Grant.

(B) Drilling Contractor _____ License No. _____

Address _____

Drilling Began _____ Completed _____ Type tools _____ Size of hole _____ in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well _____ ft.

Completed well is ☐ shallow ☐ artesian. Depth to water upon completion of well _____ ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				

Section 5. PLUGGING RECORD

Plugging Contractor _____

Address _____

Plugging Method _____

Date Well Plugged _____

Plugging approved by: _____

State Engineer Representative

No.	Depth in Feet		Cubic Feet of Cement
	Top	Bottom	
1			
2			
3			
4			

FOR USE OF STATE ENGINEER ONLY

Date Received **Typed** 5/11/78

Quad _____ FWL _____ FSL _____

File No. _____ Use **Oil** Location No. **17.32.29.24000**

[illegible]

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office of the State Engineer. All questions, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1(a) and Section 4 need be completed.

STATE ENGINEER OFFICE

WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well _____ Owner's Well No. _____
 Street or Post Office Address _____
 City and State _____

Well was drilled under Permit No. _____ and is located in the:

a. _____ $\frac{1}{4}$ _____ $\frac{1}{4}$ _____ $\frac{1}{4}$ _____ of Section _____ Township _____ Range _____ N.M.P.M.
 b. Tract No. _____ of Map No. _____ of the _____
 c. Lot No. _____ of Block No. _____ of the _____
 Subdivision, recorded in _____ County.
 d. X= _____ feet, Y= _____ feet, N.M. Coordinate System _____ Zone in
 the _____ Grant.

(B) Drilling Contractor _____ License No. _____

Address _____

Drilling Began _____ Completed _____ Type tools _____ Size of hole _____ in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well _____ ft.

Completed well is ☐ shallow ☐ artesian. Depth to water upon completion of well _____ ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				

Section 5. PLUGGING RECORD

Plugging Contractor _____

Address _____

Plugging Method _____

Date Well Plugged _____

Plugging approved by: _____

State Engineer Representative

No.	Depth in Feet		Cubic Feet of Cement
	Top	Bottom	
1			
2			
3			
4			

FOR USE OF STATE ENGINEER ONLY

Date Received _____ Typed 5/11/78 Quad _____ FWL _____ FSL _____

File No. _____ Use 011 Location No. 17.32.29.32000

[illegible]

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STATE ENGINEER OFFICE
WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well _____ Owner's Well No. _____
Street or Post Office Address _____
City and State _____

Well was drilled under Permit No. _____ and is located in the:

a. _____ $\frac{1}{4}$ _____ $\frac{1}{4}$ _____ $\frac{1}{4}$ of Section _____ Township _____ Range _____ N.M.P.M.

b. Tract No. _____ of Map No. _____ of the _____

c. Lot No. _____ of Block No. _____ of the _____
Subdivision, recorded in _____ County.

d. X= _____ feet, Y= _____ feet, N.M. Coordinate System _____ Zone in
the _____ Grant.

(B) Drilling Contractor _____ License No. _____

Address _____

Drilling Began _____ Completed _____ Type tools _____ Size of hole _____ in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well _____ ft.

Completed well is ☐ shallow ☐ artesian. Depth to water upon completion of well _____ ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				

Section 5. PLUGGING RECORD

Plugging Contractor _____
Address _____
Plugging Method _____
Date Well Plugged _____
Plugging approved by: _____

State Engineer Representative

No.	Depth in Feet		Cubic Feet of Cement
	Top	Bottom	
1			
2			
3			
4			

FOR USE OF STATE ENGINEER ONLY

Date Received **Typed 5/11/78**

Quad 107.10 FWL _____ FSL _____

File No. _____ Use Oil Location No. 17.32.29.33000

[illegible]

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office of the State Engineer. All questions, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1(a) and Section 5 need be completed.

STATE ENGINEER OFFICE

WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well _____ Owner's Well No. _____
 Street or Post Office Address _____
 City and State _____

Well was drilled under Permit No. _____ and is located in the:

a. _____ $\frac{1}{4}$ _____ $\frac{1}{4}$ _____ $\frac{1}{4}$ _____ of Section _____ Township _____ Range _____ N.M.P.M.

b. Tract No. _____ of Map No. _____ of the _____

c. Lot No. _____ of Block No. _____ of the _____
 Subdivision, recorded in _____ County.

d. X= _____ feet, Y= _____ feet, N.M. Coordinate System _____ Zone in
 the _____ Grant.

(B) Drilling Contractor _____ License No. _____

Address _____

Drilling Began _____ Completed _____ Type tools _____ Size of hole _____ in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well _____ ft.

Completed well is ☐ shallow ☐ artesian. Depth to water upon completion of well _____ ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				

Section 5. PLUGGING RECORD

Plugging Contractor _____

Address _____

Plugging Method _____

Date Well Plugged _____

Plugging approved by: _____

State Engineer Representative

No.	Depth in Feet		Cubic Feet of Cement
	Top	Bottom	
1			
2			
3			
4			

FOR USE OF STATE ENGINEER ONLY

Date Received **Typed 5/11/78**

Quad _____ FWL _____ FSL _____

File No. _____ Use **011** Location No. **17.32.30.13000**

[illegible]

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office of the State Engineer. All questions, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1(a) and Section 4 need be completed.

**STATE ENGINEER OFFICE
WELL RECORD**

Section 1. GENERAL INFORMATION

(A) Owner of well _____ Owner's Well No. _____
 Street or Post Office Address _____
 City and State _____

Well was drilled under Permit No. _____ and is located in the:

a. _____ $\frac{1}{4}$ _____ $\frac{1}{4}$ _____ $\frac{1}{4}$ _____ of Section _____ Township _____ Range _____ N.M.P.M.
 b. Tract No. _____ of Map No. _____ of the _____
 c. Lot No. _____ of Block No. _____ of the _____
 Subdivision, recorded in _____ County.
 d. X= _____ feet, Y= _____ feet, N.M. Coordinate System _____ Zone in
 the _____ Grant.

(B) Drilling Contractor _____ License No. _____

Address _____

Drilling Began _____ Completed _____ Type tools _____ Size of hole _____ in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well _____ ft.

Completed well is ☐ shallow ☐ artesian. Depth to water upon completion of well _____ ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				

Section 5. PLUGGING RECORD

Plugging Contractor _____

Address _____

Plugging Method _____

Date Well Plugged _____

Plugging approved by: _____

State Engineer Representative

No.	Depth in Feet		Cubic Feet of Cement
	Top	Bottom	
1			
2			
3			
4			

FOR USE OF STATE ENGINEER ONLY

Date Received **Typed 5/11/78**

Quad _____ FWL _____ FSL _____

File No. _____ Use **011** Location No. **17.32.30.33000**

[illegible]

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office of the State Engineer. All questions, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1(a) and Section 4 need be completed.

STATE ENGINEER OFFICE

WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well _____ Owner's Well No. _____
 Street or Post Office Address _____
 City and State _____

Well was drilled under Permit No. _____ and is located in the:

- a. _____ $\frac{1}{4}$ _____ $\frac{1}{4}$ _____ $\frac{1}{4}$ of Section _____ Township _____ Range _____ N.M.P.M.
 b. Tract No. _____ of Map No. _____ of the _____
 c. Lot No. _____ of Block No. _____ of the _____
 Subdivision, recorded in _____ County.
 d. X= _____ feet, Y= _____ feet, N.M. Coordinate System _____ Zone in
 the _____ Grant.

(B) Drilling Contractor _____ License No. _____

Address _____

Drilling Began _____ Completed _____ Type tools _____ Size of hole _____ in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well _____ ft.

Completed well is ☐ shallow ☐ artesian. Depth to water upon completion of well _____ ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				

Section 5. PLUGGING RECORD

Plugging Contractor _____

Address _____

Plugging Method _____

Date Well Plugged _____

Plugging approved by: _____

State Engineer Representative

No.	Depth in Feet		Cubic Feet of Cement
	Top	Bottom	
1			
2			
3			
4			

FOR USE OF STATE ENGINEER ONLY

Date Received **Typed 5/11/78**

Quad _____ FWL _____ FSL _____

File No. _____ Use **Oil** Location No. **17.32.34.241111**

[illegible]

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office of the State Engineer. All questions, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1(a) and Section 4 need be completed.

SECTION _____

TOWNSHIP 17S

RANGE 33E

WELL RECORD

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the nearest district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1A and Section 5 need be completed.

Section 1

(A) Owner of well WARTON DRILLING COMPANYStreet and Number Box 2807City Odessa State Texas

Well was drilled under Permit No. _____ and is located in the

1/4 SE 1/4 NW 1/4 of Section 1 Twp. 17 S Rge. 33 E(B) Drilling Contractor Abbott Brothers License No. WD-46Street and Number Box 637City Hobbs State New MexicoDrilling was commenced December 10 19 57Drilling was completed December 12 19 57

(Plat of 640 acres)

Elevation at top of casing in feet above sea level _____ Total depth of well 180State whether well is shallow or artesian shallow Depth to water upon completion 150

Section 2

PRINCIPAL WATER-BEARING STRATA

No.	Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation
	From	To		
1	150	180	30	water sand
2				
3				
4				
5				

Section 3

RECORD OF CASING

Dia in.	Pounds ft.	Threads in	Depth		Feet	Type Shoe	Perforations	
			Top	Bottom			From	To
7	16	10	0	180	180	plain	150	180

Section 4

RECORD OF MUDDING AND CEMENTING

Depth in Feet		Diameter Hole in in.	Tons Clay	No. Sacks of Cement	Methods Used
From	To				

Section 5

PLUGGING RECORD

Name of Plugging Contractor _____ License No. _____

Street and Number _____ City _____ State _____

Tons of Clay used _____ Tons of Roughage used _____ Type of roughage _____

Plugging method used _____ Date Plugged _____ 19 _____

Plugging approved by: _____

Cement Plugs were placed as follows:

FOR USE OF STATE ENGINEER ONLY	
DEC 30 1957	
OFFICE GROUND WATER SUPERVISOR ROSWELL, NEW MEXICO	
Date Received	

No.	Depth of Plug		No. of Sacks Used
	From	To	

File No. L-3750Use. O.W.DLocation No. 17-33-1-190

WELL RECORD

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the nearest district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1A and Section 5 need be completed.

Section 1

(Plat of 640 acres)

(A) Owner of well Denver Drilling Company
 Street and Number Box 669
 City Odessa State Texas
 Well was drilled under Permit No. L-3782 and is located in the
S E 1/4 S E 1/4 S E 1/4 of Section 2 Twp. 17 S Rge. 33 E
 (B) Drilling Contractor Gayton Drilling Co. License No. ED-183
 Street and Number Box 1021
 City Lorington State New Mexico
 Drilling was commenced Feb. 6 19 58
 Drilling was completed Feb. 8 19 58

Elevation at top of casing in feet above sea level _____ Total depth of well 183 ft.
 State whether well is shallow or artesian Shallow Depth to water upon completion 153 ft.

Section 2

PRINCIPAL WATER-BEARING STRATA

No.	Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation
	From	To		
1	<u>151</u>	<u>170</u>	<u>19</u>	<u>Water Sand</u>
2	<u>176</u>	<u>183</u>	<u>7</u>	<u>Water Sand</u>
3				
4				
5				

Section 3

RECORD OF CASING

Dia in.	Pounds ft.	Threads in	Depth		Feet	Type Shoe	Perforations	
			Top	Bottom			From	To
<u>6 5/8</u>	<u>37</u>	<u>10</u>	<u>0</u>	<u>183</u>	<u>184</u>	<u>None</u>	<u>140</u>	<u>183</u>

Section 4

RECORD OF MUDDING AND CEMENTING

Depth in Feet		Diameter Hole in in.	Tons Clay	No. Sacks of Cement	Methods Used
From	To				
<u>18</u>	<u>183</u>	<u>10</u>	<u>400 lbs.</u>		<u>Dry Mix - Hole Gravel Packed</u>

Section 5

PLUGGING RECORD

Name of Plugging Contractor _____ License No. _____
 Street and Number _____ City _____ State _____
 Tons of Clay used _____ Tons of Roughage used _____ Type of roughage _____
 Plugging method used _____ Date Plugged 19 _____
 Plugging approved by: _____

Cement Plugs were placed as follows:

No.	Depth of Plug		No. of Sacks Used
	From	To	

Basin-Supervisor

FOR USE OF STATE ENGINEER ONLY

Date Received FEB 20 1958

OFFICE
GROUND WATER SUPERVISOR
ROSWELL, NEW MEXICO

File No. L-3782 Use O.S.D. Location No. 17.33.2.444

**STATE ENGINEER OFFICE
WELL RECORD**

Revised June 1972

Section 1. GENERAL INFORMATION

(A) Owner of well Yates Petroleum Owner's Well No. _____
Street or Post Office Address 105 South 4th. Street
City and State Artesia, New Mexico 88210

Well was drilled under Permit No. L-10,212 and is located in the:

a. 1/4 SE 1/4 SE 1/4 of Section 2 Township 17-S. Range 33-E N.M.P.M.

b. Tract No. _____ of Map No. _____ of the _____

c. Lot No. _____ of Block No. _____ of the _____
Subdivision, recorded in _____ County.

d. X= _____ feet, Y= _____ feet, N.M. Coordinate System _____ Zone in the _____ Grant.

(B) Drilling Contractor Glenn's Water Well Service, Inc. License No. WD 421

Address P.O. Box 692 Tatum, New Mexico 88267

Drilling Began 7-7-94 Completed 7-7-94 Type tools rotary Size of hole 14 3/4 in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 273 ft.

Completed well is ☒ shallow ☐ artesian. Depth to water upon completion of well 168 ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			
168	268	100	sand	120

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
8 5/8	.250		1	273	273	none	153	273

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				

Section 5. PLUGGING RECORD

Plugging Contractor _____
Address _____
Plugging Method _____
Date Well Plugged _____
Plugging approved by: _____

State Engineer Representative

No.	Depth in Feet		Cubic Feet of Cement
	Top	Bottom	
1			
2			
3			
4			

FOR USE OF STATE ENGINEER ONLY

Date Received 07/13/94

File No. L-10,212 Use secondary recovery of oil-water flood Quad _____ FWL _____ FSL _____
Location No. 17S.33.2.44423

[illegible]

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole.

Cosby Driller

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office of the State Engineer. All questions, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired, or deepened. When this form is used as a plugging record, only Section 1(a) and Section 2 need be completed.

FIELD ENGR. LOG

WELL RECORD

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the nearest district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1A and Section 5 need be completed.

Section 1

(Plat of 640 acres)

(A) Owner of well GARDNER DRILLING COMPANY
 Street and Number 500 Garret Building
 City Artesia State New Mexico
 Well was drilled under Permit No. _____ and is located in the
31 $\frac{1}{4}$ 33 $\frac{1}{4}$ 33 $\frac{1}{4}$ of Section 2 Twp 17 N Rge 33 E
 (B) Drilling Contractor Ed. D. Burke License No. 17-111
 Street and Number P.O. Box 300
 City Artesia State New Mexico
 Drilling was commenced July 11 19 62
 Drilling was completed July 12 19 62

Elevation at top of casing in feet above sea level _____ Total depth of well 204
 State whether well is shallow or artesian artesian Depth to water upon completion 102

Section 2

PRINCIPAL WATER-BEARING STRATA

No.	Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation
	From	To		
1	<u>102</u>	<u>204</u>	<u>30</u>	<u>water sand</u>
2				
3				
4				
5				

Section 3

RECORD OF CASING

Dia in.	Pounds ft.	Threads in	Depth		Feet	Type Shoe	Perforations	
			Top	Bottom			From	To
<u>7</u>	<u>20</u>	<u>10</u>	<u>0</u>	<u>197</u>	<u>197</u>	<u>none</u>	<u>100</u>	<u>197</u>

Section 4

RECORD OF MUDDING AND CEMENTING

Depth in Feet		Diameter Hole in in.	Tons Clay	No. Sacks of Cement	Methods Used
From	To				

Section 5

PLUGGING RECORD

Name of Plugging Contractor _____ License No. _____
 Street and Number _____ City _____ State _____
 Tons of Clay used _____ Tons of Roughage used _____ Type of roughage _____
 Plugging method used _____ Date Plugged _____ 19 _____
 Plugging approved by: _____

Cement Plugs were placed as follows:

No.	Depth of Plug		No. of Sacks Used
	From	To	

Basin Supervisor _____

FOR USE OF STATE ENGINEER ONLY

Date Received 62 JUL 19 1962

File No. L-4935 Use QWD Location No. 17.332.120

QWD - OK

WELL RECORD

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the nearest district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1A and Section 5 need be completed.

Section 1

(A) Owner of well Pete Lomax Drilling Co.Street and Number Box 424City Robbs State New MexicoWell was drilled under Permit No. 3012 and is located in the1/4 SE 1/4 NW 1/4 of Section 3 Twp. 17 S Rge. 33 E(B) Drilling Contractor Gayton & Porter License No. WD-183Street and Number Box 1021City Lovington State New Mex.Drilling was commenced Nov. 1 19 55Drilling was completed Nov. 1 19 55

(Plat of 640 acres)

Elevation at top of casing in feet above sea level _____ Total depth of well 210State whether well is shallow or artesian Shallow Depth to water upon completion 155

Section 2

PRINCIPAL WATER-BEARING STRATA

No.	Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation
	From	To		
1	186	198	12	water sand
2				
3				
4				
5				

Section 3

RECORD OF CASING

Dia in.	Pounds ft.	Threads in	Depth		Feet	Type Shoe	Perforations	
			Top	Bottom			From	To
7	10	10	0	210	210	none	100	210

Section 4

RECORD OF MUDDING AND CEMENTING

Depth in Feet		Diameter Hole in in.	Tons Clay	No. Sacks of Cement	Methods Used
From	To				

Section 5

PLUGGING RECORD

Name of Plugging Contractor _____ License No. _____

Street and Number _____ City _____ State _____

Tons of Clay used _____ Tons of Roughage used _____ Type of roughage _____

Plugging method used _____ Date Plugged _____ 19 _____

Plugging approved by: _____

Cement Plugs were placed as follows:

FOR USE OF STATE ENGINEER ONLY				
Date Received		NOV 10 1955		
File No.	3012	OFFICE	oil	Location No. 17.33.3. 140

No.	Depth of Plug		No. of Sacks Used
	From	To	

WELL RECORD

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the nearest district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1A and Section 5 need be completed.

Section 1

	250		

(Plat of 640 acres)

(A) Owner of well Continental Oil CompanyStreet and Number P. O. Box 460City HobbsState New MexicoWell was drilled under Permit No. L-3528-S-3 and is located in theSE 1/4 SE 1/4 NW 1/4 of Section 3 Twp. 17S Rge. 33E(B) Drilling Contractor Walco Drilling, Inc. License No. WD-349Street and Number P. O. Box 806City HerefordState TexasDrilling was commenced December 201968Drilling was completed December 211968Elevation at top of casing in feet above sea level 4,195 Total depth of well 271State whether well is shallow or artesian Shallow Depth to water upon completion 155

Section 2

PRINCIPAL WATER-BEARING STRATA

No.	Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation
	From	To		
1	150	212	62	Sandrock and red fine sand
2	212	237	25	Clean red sand
3	237	239	2	Red clay and sand
4	239	265	26	Sand and small gravel
5				

Section 3

RECORD OF CASING

Dia in.	Pounds ft.	Threads in	Depth		Feet	Type Shoe	Perforations	
			Top	Bottom			From	To
12-3/4	49.56		0	270	270		181	2227

Section 4

RECORD OF MUDDING AND CEMENTING

Depth in Feet		Diameter Hole in in.	Tons Clay	No. Sacks of Cement	Methods Used
From	To				

Section 5

PLUGGING RECORD

Name of Plugging Contractor _____

License No. _____

Street and Number _____ City _____

State _____

Tons of Clay used _____ Tons of Roughage used _____

Type of roughage _____

Plugging method used _____

Date Plugged _____

19 _____

Plugging approved by: _____

Cement Plugs were placed as follows:

No.	Depth of Plug		No. of Sacks Used
	From	To	

Basin Supervisor

FOR USE OF STATE ENGINEER ONLY

STATE ENGINEER OFFICE

Date Received 20.8.68

File No. L-3528-S-3

Use WATERFLOOD Location No. 17.33.3.1444.3

#2 Caprock 2-174-25

LOG OF WELL

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described well.

BY: R. Paul Coneway
R. Paul Coneway
President

WELL RECORD

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the nearest district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1A and Section 5 need be completed.

Section 1

660	N of S line		
660	W of E. line		
Water	Lease	W 99	
			0

(Plat of 640 acres)

(A) Owner of well Maljamar Co-op Repressuring Agreement
 Street and Number 200 Booker Building
 City Artesia State New Mexico
 Well was drilled under Permit No. 1-3528 and is located in the
1/4 SE 1/4 SE 1/4 of Section 4 Twp. 17 S Rge. 33 E
 (B) Drilling Contractor Abbott Bros. License No. WD-46
 Street and Number Box 637
 City Hobbs State New Mexico
 Drilling was commenced December 11 1957
 Drilling was completed December 18 1957

Elevation at top of casing in feet above sea level _____ Total depth of well 265
 State whether well is shallow or artesian Shallow Depth to water upon completion 158

Section 2

PRINCIPAL WATER-BEARING STRATA

No.	Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation
	From	To		
1	160	225	65	Water Sand
2				
3				
4				
5				

Section 3

RECORD OF CASING

Dia. in.	Pounds ft.	Threads in	Depth		Feet	Type Shoe	Perforations	
			Top	Bottom			From	To
16			0	19	19			
10 3/4	34	Welded	0	265	265	plain	170	232
12 cu. yds. gravel pack before pumping.							6 rows 1/8" x 12"	

Section 4

RECORD OF MUDDING AND CEMENTING

Depth in Feet		Diameter Hole in in.	Tons Clay	No. Sacks of Cement	Methods Used
From	To				

Section 5

PLUGGING RECORD

Name of Plugging Contractor _____ License No. _____
 Street and Number _____ City _____ State _____
 Tons of Clay used _____ Tons of Roughage used _____ Type of roughage _____
 Plugging method used _____ Date Plugged _____ 19 _____
 Plugging approved by: _____

Cement Plugs were placed as follows:

No.	Depth of Plug		No. of Sacks Used
	From	To	

FOR USE OF STATE ENGINEER ONLY	DATE RECEIVED
	DEC 30 1957
	OFFICE OF THE STATE ENGINEER GROUND WATER SUPERVISOR ROSWELL, NEW MEXICO

File No. L-3528Used plugged water plugging No. 17.33 4.4322

#1 MAI: 2-137-1

FIELD

R. LOG

WELL RECORD

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the nearest district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1A and Section 5 need be completed.

Section 1

(A) Owner of well Yucca Water Co.
 Street and Number 26. North Nat'l. Bank Building
 City Ft. Worth 2 State Texas
 Well was drilled under Permit No. _____ and is located in the
NE 1/4 NE 1/4 NE 1/4 of Section 5 Twp. 17S Rge. 33E
 (B) Drilling Contractor Abbott Bros. License No. _____
 Street and Number Box 637
 City Hobbs State New Mexico
 Drilling was commenced June 18 19 59
 Drilling was completed June 25 19 59

(Plat of 640 acres)

Elevation at top of casing in feet above sea level _____ Total depth of well 272
 State whether well is shallow or artesian shallow Depth to water upon completion 160

Section 2

PRINCIPAL WATER-BEARING STRATA

No.	Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation
	From	To		
1	160	260	100	water sand
2				
3				
4				
5				

Section 3

RECORD OF CASING

Dia in.	Pounds ft.	Threads in	Depth		Feet	Type Shoe	Perforations	
			Top	Bottom			From	To
103/4	24	weld	0	272	272	open	165	260

Section 4

RECORD OF MUDDING AND CEMENTING

Depth in Feet		Diameter Hole in in.	Tons Clay	No. Sacks of Cement	Methods Used
From	To				

Section 5

PLUGGING RECORD

Name of Plugging Contractor _____ License No. _____
 Street and Number _____ City _____ State _____
 Tons of Clay used _____ Tons of Roughage used _____ Type of roughage _____
 Plugging method used _____ Date Plugged _____ 19 _____
 Plugging approved by: _____ Cement Plugs were placed as follows:

No.	Depth of Plug		No. of Sacks Used
	From	To	

Basin Supervisor		FOR USE OF STATE ENGINEER ONLY	
Date Received	FILED		
	JUL 7 1959		
	OFFICE		
File No. <u>4-3598-X</u>	GROUND WATER SECTION	Use <u>Secondary Recovery</u>	Location No. <u>17.33 5.22 2.20</u>
	ROSWELL, NEW MEXICO		

#1 MAIL 2-125-2

LOG OF WELL

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described well.

Well Driller

L-3598-X

17.33.5.222

FIELD ENGR. LOG

WELL RECORD

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the nearest district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1A and Section 5 need be completed.

Section 1

(Plat of 640 acres)

(A) Owner of well Yucca Water Company
 Street and Number 300 Park Avenue
 City New York 23 State N. Y.
 Well was drilled under Permit No. L-3598 and is located in the
NW 1/4 NW 1/4 NW 1/4 of Section 6 Twp. 17S Rge. 33E
 (B) Drilling Contractor B. E. Greenwood License No. WD-115
 Street and Number 215 Broadway Avenue
 City El Paso, State Texas
 Drilling was commenced June 18, 1962 19____
 Drilling was completed June 25, 1962 19____

Elevation at top of casing in feet above sea level 3800 Total depth of well 287 feet
 State whether well is shallow or artesian shallow Depth to water upon completion 210 feet

Section 2

PRINCIPAL WATER-BEARING STRATA

No.	Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation
	From	To		
1	150	170	20	Sandstone and gravel
2	230	255	25	Sand with streaks of clay
3	255	260	5	Sandstone Brown sand and clay - gray gravel
4	265	270	5	Brown sand
5	270	280	10	Brown small gravel and sandy clay

Section 3

RECORD OF CASING

Dia in.	Pounds ft.	Threads in	Depth		Feet	Type Shoe	Perforations	
			Top	Bottom			From	To
<u>12-3/4</u>	<u>30</u>	<u>welded</u>	<u>287</u>		<u>287</u>	<u>welded</u>	<u>247 242</u> <u>242</u>	<u>247 202</u>

Section 4

RECORD OF MUDDING AND CEMENTING

Depth in Feet		Diameter Hole in in.	Tons Clay	No. Sacks of Cement	Methods Used
From	To				

Section 5

PLUGGING RECORD

Name of Plugging Contractor _____ License No. _____
 Street and Number _____ City _____ State _____
 Tons of Clay used _____ Tons of Roughage used _____ Type of roughage _____
 Plugging method used _____ Date Plugged _____ 19____
 Plugging approved by: _____ Cement Plugs were placed as follows:

No.	Depth of Plug		No. of Sacks Used
	From	To	

Basin Supervisor _____

FOR USE OF STATE ENGINEER ONLY

Date Received 2010 03 21 700 2951

File No. L-3598 Use SRO Location No. 12, 33, 6, 111, 05

WELL RECORD

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the nearest district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1A and Section 5 need be completed.

Section 1

(A) Owner of well B. E. Paschall
 Street and Number 605 S. 14th St.
 City Artesia State New Mexico
 Well was drilled under Permit No. 1-1524 and is located in the
1/4 SE 1/4 SE 1/4 of Section 6 Twp. 17 S. Rge. 33 E.
 (B) Drilling Contractor P. P. Drilling Co. License No. ND-281
 Street and Number 1121 S. Love
 City Livingston State New Mexico
 Drilling was commenced Sept. 28 1960
 Drilling was completed Sept. 28 1960

(Plat of 640 acres)

Elevation at top of casing in feet above sea level _____ Total depth of well 100 ft.
 State whether well is shallow or artesian shallow Depth to water upon completion 90

Section 2

PRINCIPAL WATER-BEARING STRATA

No.	Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation
	From	To		
1				
2				
3				
4				
5				

Section 3

RECORD OF CASING

Dia. in.	Pounds ft.	Threads in	Depth		Feet	Type Shoe	Perforations	
			Top	Bottom			From	To

Section 4

RECORD OF MUDDING AND CEMENTING

Depth in Feet		Diameter Hole in in.	Tons Clay	No. Sacks of Cement	Methods Used
From	To				
		<u>7</u>			

Section 5

PLUGGING RECORD

Name of Plugging Contractor _____ License No. _____
 Street and Number _____ City _____ State _____
 Tons of Clay used _____ Tons of Roughage used _____ Type of roughage _____
 Plugging method used _____ Date Plugged _____ 19 _____
 Plugging approved by: _____

Cement Plugs were placed as follows:

No.	Depth of Plug		No. of Sacks Used
	From	To	

Basin Supervisor
 FOR USE OF STATE ENGINEER ONLY
 STATE ENGINEER OFFICE
 Date Received 1960 OCT 26 AM 3:30
 File No. L-4524

Use DonLocation No. 17.33.6.440

LOG OF WELL

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described well.

Otis H. Pruett
Well Driller

WELL RECORD

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the nearest district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1A and Section 5 need be completed.

Section 1

(A) Owner of well Dual Drilling Co; c/o S. Q. Lamb

Street and Number _____

City Colorado City State TexasWell was drilled under Permit No. L-4122 and is located in thenear center 1/4 NE 1/4 SW 1/4 of Section 7 Twp. 17 S Rge. 33E(B) Drilling Contractor P & P Drilling Co. License No. WD-281Street and Number 1121 South LoveCity Livingston State New MexicoDrilling was commenced May 1 19 59Drilling was completed May 3 19 59

(Plat of 640 acres)

Elevation at top of casing in feet above sea level _____ Total depth of well 219 ft.State whether well is shallow or artesian Shallow Depth to water upon completion 214 ft.

Section 2

PRINCIPAL WATER-BEARING STRATA

No.	Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation
	From	To		
1	<u>214</u>	<u>219</u>		
2				
3				
4				
5				

Section 3

RECORD OF CASING

Dia in.	Pounds ft.	Threads in.	Depth		Feet	Type Shoe	Perforations	
			Top	Bottom			From	To
		<u>None</u>						

Section 4

RECORD OF MUDDING AND CEMENTING

Depth in Feet		Diameter Hole in in.	Tons Clay	No. Sacks of Cement	Methods Used
From	To				
		<u>7</u>		<u>None</u>	

Section 5

PLUGGING RECORD

Name of Plugging Contractor _____ License No. _____

Street and Number _____ City _____ State _____

Tons of Clay used _____ Tons of Roughage used _____ Type of roughage _____

Plugging method used _____ Date Plugged _____ 19 _____

Plugging approved by: _____

Cement Plugs were placed as follows:

No.	Depth of Plug		No. of Sacks Used
	From	To	

Basin Supervisor _____

FOR USE OF STATE ENGINEER ONLY

FILED

Date Received _____

JUN 24 1959

OFFICE
GROUND WATER SUPERVISOR
ROSSELL, NEW MEXICOFile No. L-4122Use 0120.DLocation No. 12.33.7.32322

WELL RECORD

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the nearest district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1A and Section 5 need be completed.

Section 1

(Plat of 640 acres)

(A) Owner of well KENAMER OIL COMPANY
 Street and Number Box 124
 City ALBUQUERQUE State NEW MEXICO
 Well was drilled under Permit No. STATE WATER WELL 75 and is located in the
C 1/4 SE 1/4 1/4 of Section 7 Twp. 17S Rge. 33E
 (B) Drilling Contractor C. O. ALBERG License No. 79
 Street and Number Box 379
 City LOVINOTON State NEW MEXICO
 Drilling was commenced JUNE 28 19 55
 Drilling was completed JULY 13 19 55

Elevation at top of casing in feet above sea level _____ Total depth of well 227
 State whether well is shallow or artesian SHALLOW Depth to water upon completion 182

Section 2

PRINCIPAL WATER-BEARING STRATA

No.	Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation
	From	To		
1	164	188	24	LIGHT WATER SAND
2	188	215	27	GOOD WATER SAND AND GRAVEL
3				
4				
5				

Section 3

RECORD OF CASING

Dia in.	Pounds ft.	Threads in	Depth		Feet	Type Shoe	Perforations	
			Top	Bottom			From	To
10	32	0	0	217	217	None	163	217

Section 4

RECORD OF MUDDING AND CEMENTING

Depth in Feet		Diameter Hole in in.	Tons Clay	No. Sacks of Cement	Methods Used
From	To				
		12 1/2			8 SACKS OF AQUEGEL POURED IN TOP OF HOLE TO HOLD BACK QUICKSAND WHILE DRILLING WELL

Section 5

PLUGGING RECORD

Name of Plugging Contractor _____ License No. _____
 Street and Number _____ City _____ State _____
 Tons of Clay used _____ Tons of Roughage used _____ Type of roughage _____
 Plugging method used _____ Date Plugged _____ 19 _____
 Plugging approved by: _____ Cement Plugs were placed as follows:

Basin Supervisor

FOR USE OF STATE ENGINEER ONLY

Date Received JUL 28 1955

OFFICE
GROUND WATER SUPERVISOR
ROSWELL, NEW MEXICO

File No. L-2771 Use Manic Location No. 17337 40000

No.	Depth of Plug		No. of Sacks Used
	From	To	

Section 6

LOG OF WELL

Depth in Feet		Thickness in Feet	Color	Type of Material Encountered
From	To			
0	4	4	WHITE	TOP ROCK
4	12	8	RED	SAND
12	17	5	WHITE	HARD ROCK
17	51	34	RED	SAND
x222 51	64	13	GRAY	CALICHE
64	104	40	RED	SAND
104	117	13	GRAY	HARD CALICHE
117	134	17	GRAY	LIME AND STREAKS OF SAND
134	149	15	GRAY	BROKEN LIME
149	155	6	BROWN RED	SAND
155	164	9	GRAY	BROKEN LIME
164	188	24	RED	SAND - LIGHT WATER SAND
188	189	1	GRAY	LIME SHELL
189	215	26	BROWN	SAND AND GRAVEL - GOOD WATER SAND
215	220	5	RED	SANDY SHALE
220	222	2	RED	PACK SAND
222	227	5	RED	SHALE
SET 10" PIPE AT 217 2 FEET INTO RED SANDY SHALE				
TOTAL DEPTH 227				
L S Elev <u>4217</u>				
Depth to K <u>Trc 222</u>				
Elev of K <u>Trc 379.3</u>				
PGO 17.33.7.40000				
Loc. No. _____				
Hydro. Survey _____ Field Check <u>X</u>				

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described well.

C. D. Alledge
Well Driller

SOURCE OF ALTITUDE GIVEN

Interpolated from Topo. Sheet X

Determined by Inst. Levelling _____

Other _____

L-2771

17.33.7.400

FIELD RECORD

WELL RECORD

Phillips State # 1

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the nearest district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1A and Section 5 need be completed.

Section 1

(A) Owner of well Thunderbird Drilling Co.
 Street and Number 322 Fidelity Union Bldg.
 City Dallas State Texas
 Well was drilled under Permit No. _____ and is located in the
1/4 SW 1/4 SW 1/4 of Section 9 Twp. 17 S Rge. 33 E
 (B) Drilling Contractor Abbott Bros. License No. WD-46
 Street and Number Box 637
 City Hobbs State New Mexico
 Drilling was commenced Dec. 19 19 57
 Drilling was completed Dec. 21 19 57

(Plat of 640 acres)

Elevation at top of casing in feet above sea level _____ Total depth of well 230
 State whether well is shallow or artesian Shallow Depth to water upon completion 160

Section 2

PRINCIPAL WATER-BEARING STRATA

No.	Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation
	From	To		
1	160	230	70	Water Sand
2				
3				
4				
5				

Section 3

RECORD OF CASING

Dia in.	Pounds ft.	Threads in	Depth		Feet	Type Shoe	Perforations	
			Top	Bottom			From	To

Section 4

RECORD OF MUDDING AND CEMENTING

Depth in Feet		Diameter Hole in in.	Tons Clay	No. Sacks of Cement	Methods Used
From	To				

Section 5

PLUGGING RECORD

Name of Plugging Contractor _____ License No. _____
 Street and Number _____ City _____ State _____
 Tons of Clay used _____ Tons of Roughage used _____ Type of roughage _____
 Plugging method used _____ Date Plugged _____ 19 _____
 Plugging approved by: _____

Cement Plugs were placed as follows:

No.	Depth of Plug		No. of Sacks Used
	From	To	

FOR USE OF STATE ENGINEER ONLY	
DEC 30 1957	
Date Received	OFFICE GROUND WATER SUPERVISOR RUSSELL, NEW MEXICO
File No. <u>1-3749</u>	Use <u>O.S.D.</u> Location No. <u>1733.9330</u>

.342113 ✓

FIELD ENGR. LOG

WELL RECORD

Unit Well 243

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the nearest district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1A and Section 5 need be completed.

Section 1

(A) Owner of well Continental Oil CompanyStreet and Number P.O. Box 450City HobbsState New MexicoWell was drilled under Permit No. L-3528-5-2 and is located in the
NW $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 9 Twp. 17S Rge. 33E(B) Drilling Contractor Abbot BrothersLicense No. WD-46Street and Number P.O. Box 637City HobbsState New MexicoDrilling was commenced 7-8-67

19

Drilling was completed 7-19-67

19

(Plat of 640 acres)

Elevation at top of casing in feet above sea level _____ Total depth of well 262'State whether well is shallow or artesian Shallow Depth to water upon completion 180'

Section 2

PRINCIPAL WATER-BEARING STRATA

No.	Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation
	From	To		
1	198	262	64'	sand
2				
3				
4				
5				

Section 3

RECORD OF CASING

Dia in.	Pounds ft.	Threads in	Depth		Feet	Type Shoe	Perforations	
			Top	Bottom			From	To
12 3/4	36	welded	-1	262	263	open	170	250
							4 rows 3/16 X 12	

Section 4

RECORD OF MUDDING AND CEMENTING

Depth in Feet		Diameter Hole in in.	Tons Clay	No. Sacks of Cement	Methods Used
From	To				

Section 5

PLUGGING RECORD

Name of Plugging Contractor _____

License No. _____

Street and Number _____ City _____

State _____

Tons of Clay used _____ Tons of Roughage used _____

Type of roughage _____

Plugging method used _____

Date Plugged _____ 19

Plugging approved by: _____

Cement Plugs were placed as follows:

Basin Supervisor _____

FOR USE OF STATE ENGINEER ONLY

Date Received 8/1/67

File No. L-3528-5-2 Use SR Location No. 17-33-9-33/432

No.	Depth of Plug		No. of Sacks Used
	From	To	

LOG OF WELL

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described well.

Murrell Abbott
Well Driller

L-3528-S-2

17.33.9.33/

**STATE ENGINEER OFFICE
WELL RECORD**

FIELD ENGR. LOG

Section 1. GENERAL INFORMATION

(A) Owner of well Ideal Basic Industries, Inc. Potash Company of America # 8
 Street or Post Office Address P.O. Box 31
 City and State Carlsbad, New Mexico 88220

Well was drilled under Permit No. L-1880-S-3 and is located in the:

a. $\frac{1}{4}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$ NW of Section 12 Township 17S Range 33E N.M.P.M.
 b. Tract No. _____ of Map No. _____ of the _____
 c. Lot No. _____ of Block No. _____ of the _____
 Subdivision, recorded in Lea County.
 d. X= _____ feet, Y= _____ feet, N.M. Coordinate System _____ Zone in
 the _____ Grant.

(B) Drilling Contractor Abbott Bros. Drilling License No. WD-46

Address Hobbs, New Mexico 88240

Drilling Began 4/21/81 Completed 5/4/81 Type tools Cable Size of hole 24 in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 268 ft.

Completed well is ☒ shallow ☐ artesian. Depth to water upon completion of well 155 ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			
<u>159</u>	<u>230</u>	<u>71</u>	<u>Sand</u>	

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
<u>14</u>	<u>36.71</u>	<u>Welded</u>	<u>0</u>	<u>269</u>	<u>269</u>		<u>155</u>	<u>268</u>

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				

Section 5. PLUGGING RECORD

Plugging Contractor _____
 Address _____
 Plugging Method _____
 Date Well Plugged _____
 Plugging approved by: _____

State Engineer Representative

No.	Depth in Feet		Cubic Feet of Cement
	Top	Bottom	
<u>1</u>			
<u>2</u>			
<u>3</u>			
<u>4</u>			

FOR USE OF STATE ENGINEER ONLY

Date Received May 14, 1981

Quad _____ FWL _____ FSL _____

File No. L-1880-S-3Use IND.
1000Location No. 17.33.12.14142
14142

[illegible]

STATE ENGINEER OFFICE
ROSWELL, N.M.

28 MAY 1981

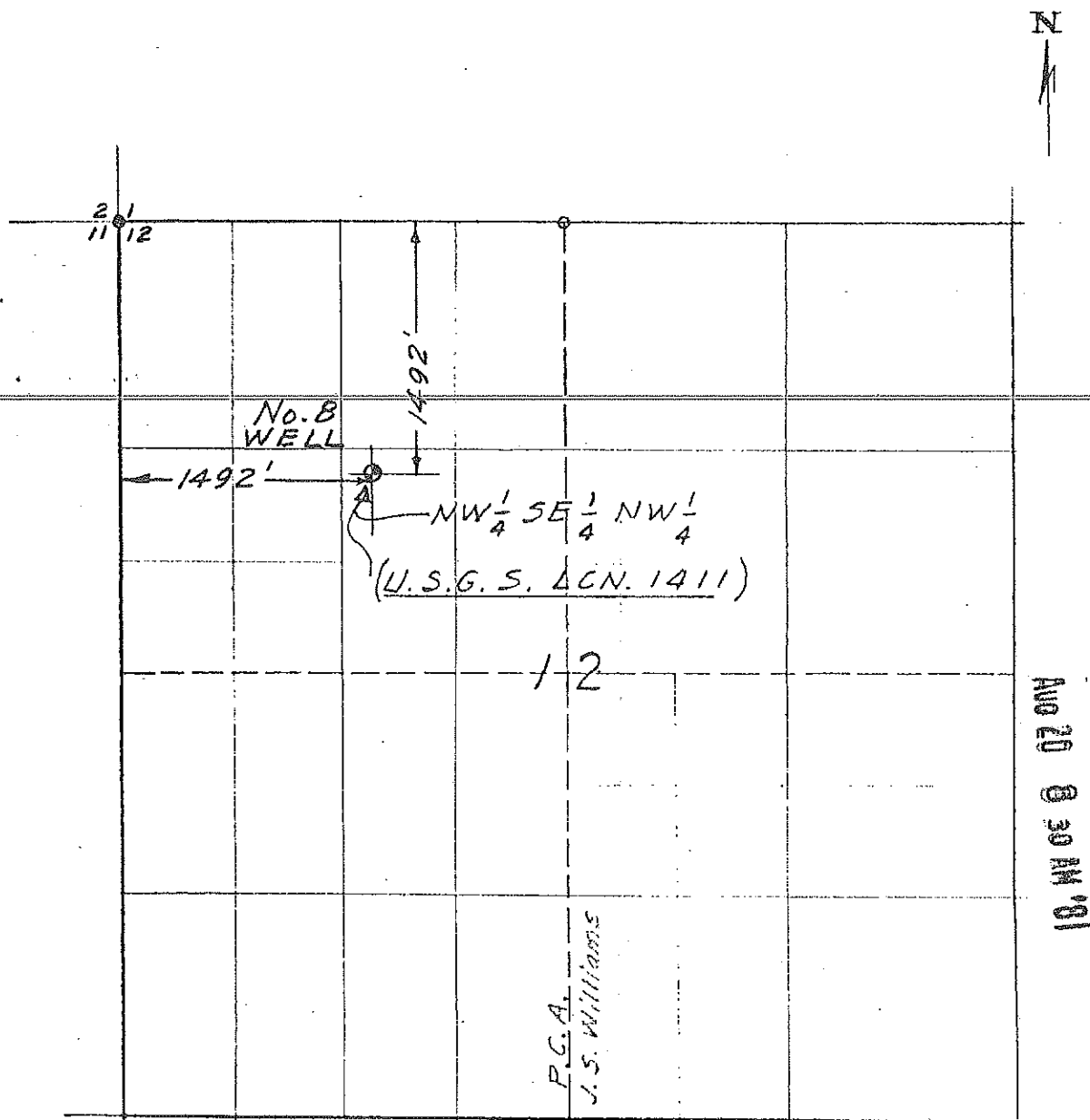
Murrell Abbott
Driller 3/1

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office of the State Engineer. Sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1(a) and Section 5 need be completed.

LOCATION - CAPROCK NO. 8 WATER WELL.
POTASH CO. OF AMERICA - CARLSBAD, N.M.

SECT. 12, T. 17 S., R. 33 E.

(W $\frac{1}{2}$ of Sect. - P.C.A. deeded land.)



1" = 1000'

L-1880-S-3 .14110

ECJ
8/17/81

FIELD ENG. LOG

WELL RECORD

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the nearest district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1A and Section 5 need be completed.

Section 1

(A) Owner of well Potash Company of AmericaStreet and Number P. O. Box 21City CarlsbadState New MexicoWell was drilled under Permit No. L-1860 thru L-1884 Comb. 5 and is located in theSE 1/4 SW 1/4 SW 1/4 of Section 12 Twp. 17 S Rge. 33 E(B) Drilling Contractor Abbott Bros.License No. WD-46Street and Number P. O. Box 637City HobbsState New MexicoDrilling was commenced May 219 66Drilling was completed May 519 66

(Plat of 640 acres)

Elevation at top of casing in feet above sea level _____ Total depth of well 250State whether well is shallow or artesian shallow Depth to water upon completion 115

Section 2

PRINCIPAL WATER-BEARING STRATA

No.	Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation
	From	To		
1	115	230	115	Water sand
2	235	260	25	Sand and gravel
3				
4				
5				

Section 3

RECORD OF CASING

Dia. in.	Pounds ft.	Threads in	Depth		Feet	Type Shoe	Perforations	
			Top	Bottom			From	To
14	85	Weld	0	250	250	open	120	240
Drilled 24" hole								

Section 4

RECORD OF MUDDING AND CEMENTING

Depth in Feet		Diameter Hole in in.	Tons Clay	No. Sacks of Cement	Methods Used
From	To				

Section 5

PLUGGING RECORD

Name of Plugging Contractor _____ License No. _____

Street and Number _____ City _____ State _____

Tons of Clay used _____ Tons of Roughage used _____ Type of roughage _____

Plugging method used _____ Date Plugged _____ 19 _____

Plugging approved by: _____

Cement Plugs were placed as follows:

Basin Supervisor _____

FOR USE OF STATE ENGINEER ONLY

DATE RECEIVED _____

1966 SEP 29 AM 8:31

File No. L-1880 thru L-1884 Comb 5 Use and 1 Ann Location No. 17.33.12.33444

No.	Depth of Plug		No. of Sacks Used
	From	To	

LOG OF WELL

L S Elev 413.2r
 Depth to K Trc 250r
 Elev of K Trc 388.3r

Loc. No. 17.33.12.33444 ✓
Hydro. Survey _____ Field Check X

Interpolated from Topo. Sheet _____
Determined by Inst. Levelling _____
Other _____

Murrell Abbott
Well Driller

17.33.12.334

FIELD ENGR. LOG

WELL RECORD

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the nearest district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1A and Section 5 need be completed.

Section 1

(A) Owner of well

Street and Number Donnelly Drilling CompanyCity Box 432 State New Mexico

Well was drilled under Permit No. _____ and is located in the

1/4 1/4 1/4 of Section 12 Twp. 17N Rge. 33E(B) Drilling Contractor Ed Burke License No. 25111Street and Number Box 306City Box 306 State New MexicoDrilling was commenced December 4 1959Drilling was completed December 4 1959

(Flat of 640 acres)

Elevation at top of casing in feet above sea level _____ Total depth of well 237State whether well is shallow or artesian Shallow Depth to water upon completion 105

Section 2

PRINCIPAL WATER-BEARING STRATA

No.	Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation
	From	To		
1				
2	163	202	37	Water Sand
3				
4				
5				

Section 3

RECORD OF CASING

Dia in.	Pounds ft.	Threads in	Depth		Feet	Type Shoe	Perforations	
			Top	Bottom			From	To
7	20	10	0	198	198	Open	177	198

Section 4

RECORD OF MUDDING AND CEMENTING

Depth in Feet		Diameter Hole in in.	Tons Clay	No. Sacks of Cement	Methods Used
From	To				

Section 5

PLUGGING RECORD

Name of Plugging Contractor _____ License No. _____

Street and Number _____ City _____ State _____

Tons of Clay used _____ Tons of Roughage used _____ Type of roughage _____

Plugging method used _____ Date Plugged _____ 19 _____

Plugging approved by: _____

Cement Plugs were placed as follows:

No.	Depth of Plug		No. of Sacks Used
	From	To	

Basin Supervisor _____

FOR USE OF STATE ENGINEER ONLY

Date Received _____

15 8 AM 10 DEC 1959

File No. L-4333Use 0.20 D.Location No. 17.33 13.110

LOG OF WELL

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described well.

Edward B. Busby
Well Driller

WELL RECORD

FIELD ENGR. LOG

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the nearest district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1A and Section 5 need be completed.

Section 1

(A) Owner of well Potash Company of AmericaStreet and Number Box 31City Carlsbad, N.M.State 1880-5-2

Well was drilled under Permit No. _____ and is located in the

NE 1/4 NW 1/4 SW 1/4 of Section 13 Twp. 17S Rge. 33E(B) Drilling Contractor Abbott Bros. License No WD-46Street and Number Box 637City Hobbs, N.M.

State _____

Drilling was commenced March 9, 1972 19____Drilling was completed March 16, 1972 19____

(Plat of 640 acres)

Elevation at top of casing in feet above sea level _____ Total depth of well 235State whether well is shallow or artesian shallow Depth to water upon completion 15.1

Section 2

PRINCIPAL WATER-BEARING STRATA

No.	Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation
	From	To		
1				
2				
3				
4				
5				

Section 3

RECORD OF CASING

Dia in.	Pounds ft.	Threads in	Depth		Feet	Type Shoe	Perforations	
			Top	Bottom			From	To
14	30	welded	1	238	238	none	118	228

Section 4

RECORD OF MUDDING AND CEMENTING

Depth in Feet		Diameter Hole in in.	Tons Clay	No. Sacks of Cement	Methods Used
From	To				

Section 5

PLUGGING RECORD

Name of Plugging Contractor _____ License No. _____

Street and Number _____ City _____ State _____

Tons of Clay used _____ Tons of Roughage used _____ Type of roughage _____

Plugging method used _____ Date Plugged _____ 19____

Plugging approved by: _____ Cement Plugs were placed as follows:

No.	Depth of Plug		No. of Sacks Used
	From	To	

FOR USE OF STATE ENGINEER ONLY

Date Received 02-04-1973File No L-1880-5-2Use COMLocation No. 17.33.13.3443

LOG OF WELL

L S Elev 4124
Depth to K 230 Trc 230
Elev of K 3894 Trc 3894

Hydro. Survey _____ Field Check *HWT*

Interpolated from Topo. Sheet 4124

Determined by Inst. Leveling

Other _____

Muscle Abbott
Well Driller

WELL RECORD

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the nearest district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1A' and Section 5 need be completed.

Section 1

(A) Owner of well Potash Company of America

Street and Number

City CarlsbadState New MexicoWell was drilled under Permit No. L-1880 and is located in the
SW $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 13 Twp. 17 S Rge. 33 E(B) Drilling Contractor Gaydon & PorterLicense No. WD-183Street and Number Box 1021City LovingtonState New MexicoDrilling was commenced August 18 1955Drilling was completed August 18 1955

(Plat of 640 acres)

Elevation at top of casing in feet above sea level _____ Total depth of well 245State whether well is shallow or artesian Shallow Depth to water upon completion _____

Section 2

PRINCIPAL WATER-BEARING STRATA

No.	Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation
	From	To		
1				
2				
3				
4				
5				

Section 3

RECORD OF CASING

Dia in.	Pounds ft.	Threads in	Depth		Feet	Type Shoe	Perforations	
			Top	Bottom			From	To

Section 4

RECORD OF MUDDING AND CEMENTING

Depth in Feet		Diameter Hole in in.	Tons Clay	No. Sacks of Cement	Methods Used
From	To				

Section 5

PLUGGING RECORD

Name of Plugging Contractor _____ License No. _____

Street and Number _____ City _____ State _____

Tons of Clay used _____ Tons of Roughage used _____ Type of roughage _____

Plugging method used _____ Date Plugged _____ 19 _____

Plugging approved by: _____

Cement Plugs were placed as follows:

FOR USE OF STATE ENGINEER ONLY	
SEP 30 1955	
OFFICE	
GROUND WATER SUPERVISOR	
ROSWELL, N. M. MEXICO	
Date Received	

No.	Depth of Plug		No. of Sacks Used
	From	To	

File No. L-1880Use Ind & DamLocation No. 17.33.13.343

LOG OF WELL

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described well.

Jacob Carter
Well Driller

WELL RECORD

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the nearest district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1A and Section 5 need be completed.

Section 1

(A) Owner of well Potash Company of AmericaStreet and Number P. O. Box 31City Carlsbad,State New MexicoWell was drilled under Permit No. L-1882 and is located in theSE 1/4 SW 1/4 SE 1/4 of Section 13 Twp. 17 S. Rge. 33 E.(B) Drilling Contractor Randolph JohnstonLicense No. WD-22Street and Number West Grand Ave.City ArtesiaState New MexicoDrilling was commenced February 2, 19 48Drilling was completed March 16, 19 48

(Plat of 640 acres)

Elevation at top of casing in feet above sea level 4128 Total depth of well 245State whether well is shallow or artesian shallow Depth to water upon completion 144

Section 2

PRINCIPAL WATER-BEARING STRATA

No.	Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation
	From	To		
1				
2				
3				
4				
5				

Section 3

RECORD OF CASING

Dia. in.	Pounds ft.	Threads in	Depth		Feet	Type Shoe	Perforations	
			Top	Bottom			From	To

Section 4

RECORD OF MUDDING AND CEMENTING

Depth in Feet		Diameter Hole in in.	Tons Clay	No. Sacks of Cement	Methods Used
From	To				

Section 5

PLUGGING RECORD

Name of Plugging Contractor _____ License No. _____

Street and Number _____ City _____ State _____

Tons of Clay used _____ Tons of Roughage used _____ Type of roughage _____

Plugging method used _____ Date Plugged _____ 19 _____

Plugging approved by: _____

Cement Plugs were placed as follows:

Basin Supervisor	
FOR USE OF STATE ENGINEER ONLY	
Date Received	SEP 12 1952
OFFICE GROUND WATER SUPERVISOR SOCOR, NEW MEXICO	
File No. <u>L-1882</u>	Use <u>Jack & Don</u> Location No. <u>17 33.13.4344</u>

No.	Depth of Plug		No. of Sacks Used
	From	To	

LOG OF WELL:

Interpolated from Topo. Sheet _____
Determined by Inst. Leveling X
Other _____

Randolph Johnston
Well Driller

No. 3 CAPROCK WATER WELL

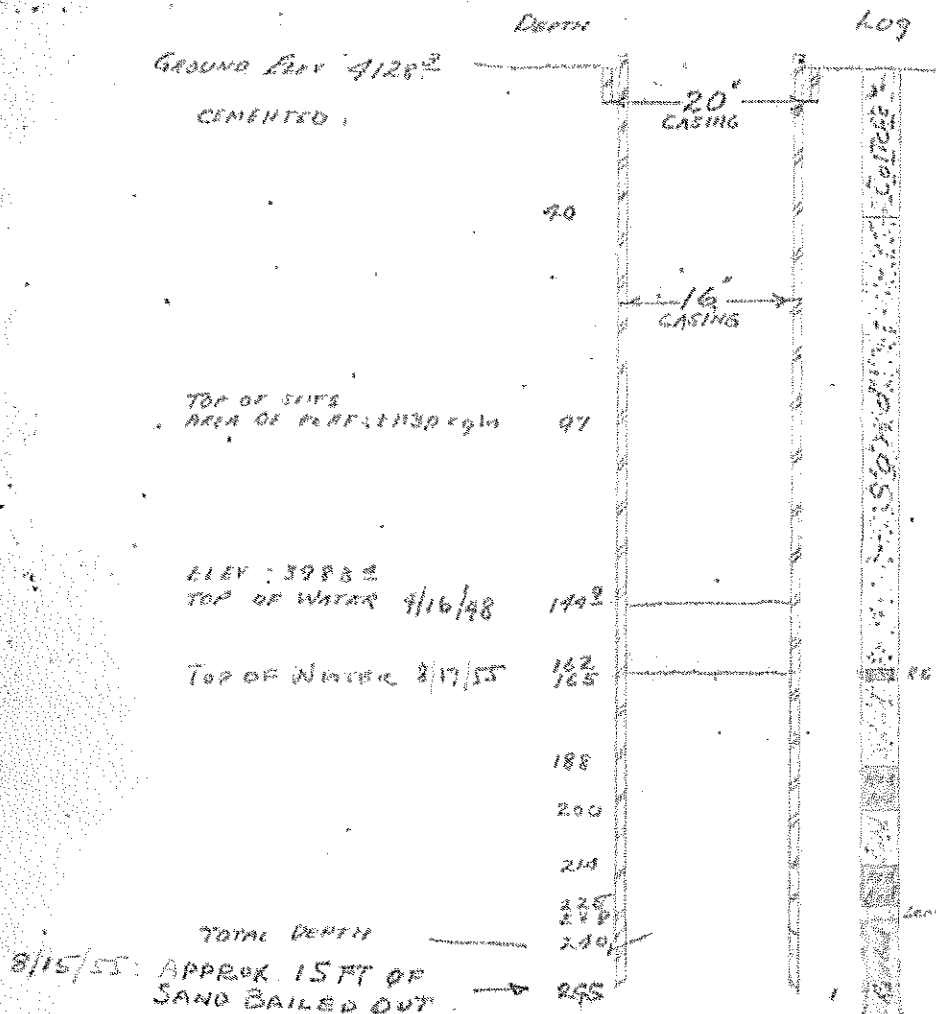
NO L-1882 LIA COUNTY BASIN

Drilled FEB 2, 1948
To MAR 16, 1948

By - BUCH THIERING

LOCATION SE 1/4, SW 1/4 SE 1/4
SECT 13 T17N R33E

COLLAR ELEV. 4129.05 ft



FILED

SEP 12 1958

OFFICE
GROUND WATER SUPERVISOR

APPROVED BY	LOG OF NO. 3 CAPROCK WATER WELL	POTASH COMPANY OF AMERICA CARLSBAD, NEW MEXICO	
		DRAWN BY DEP ENG	DRAWING NO.
		CHECKED BY	3-1374
		DIRECTED BY R.R.D.	
SCALE: 1" = 50'		DATE: 8-24-55	

FIELD ENGR. LOG

WELL RECORD

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the nearest district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1A and Section 5 need be completed.

Section 1

(A) Owner of well Potash Co. of America
 Street and Number Box 31
 City Carlsbad, State New Mexico
 Well was drilled under Permit No. L-1882 and is located in the
SE 1/4 SE 1/4 SE 1/4 of Section 13 Twp. 17 S Rge. 33 E
 (B) Drilling Contractor P & V Drilling Co. License No. WD-281
 Street and Number 1121 S. Love
 City Lovington State New Mexico
 Drilling was commenced Sept. 22 19 64
 Drilling was completed Sept 24 19 64

(Plat of 640 acres)

Elevation at top of casing in feet above sea level _____ Total depth of well 245
 State whether well is shallow or artesian Shallow Depth to water upon completion _____

Section 2

PRINCIPAL WATER-BEARING STRATA

No.	Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation
	From	To		
1				
2				
3				
4				
5				

Section 3

RECORD OF CASING

Dia in.	Pounds ft.	Threads in	Depth		Feet	Type Shoe	Perforations	
			Top	Bottom			From	To
<u>14</u>			<u>226</u>	<u>245</u>	<u>14</u>			

Section 4

RECORD OF MUDDING AND CEMENTING

Depth in Feet		Diameter Hole in in.	Tons Clay	No. Sacks of Cement	Methods Used
From	To				

Section 5

PLUGGING RECORD

Name of Plugging Contractor _____ License No. _____
 Street and Number _____ City _____ State _____
 Tons of Clay used _____ Tons of Roughage used _____ Type of roughage _____
 Plugging method used _____ Date Plugged _____ 19 _____
 Plugging approved by: _____ Cement Plugs were placed as follows:

Basin Supervisor _____

FOR USE OF STATE ENGINEER ONLY

Date Received 12-8-64 08:100 433

File No. L-1882 Use Ind & Dom Location No. 17.33.13.434

No.	Depth of Plug		No. of Sacks Used
	From	To	

LOG OF WELL

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described well.

Otis H. Pruitt
Well Driller

WELL RECORD

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the nearest district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1A and Section 5 need be completed.

Section 1

(A) Owner of well Potash Company of America

Street and Number _____

City CarlsbadState New MexicoWell was drilled under Permit No. L-1883 and is located in theSE 1/4 SE 1/4 SE 1/4 of Section 13 Twp. 17 S. Rge. 33 E.(B) Drilling Contractor Emmatt Barron

License No. _____

Street and Number _____

City CarlsbadState New MexicoDrilling was commenced June 1119 52Drilling was completed July 2419 52

(Plat of 640 acres)

Elevation at top of casing in feet above sea level _____

Total depth of well 259State whether well is shallow or artesian ShallowDepth to water upon completion 147

Section 2

PRINCIPAL WATER-BEARING STRATA

No.	Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation
	From	To		
1	120	135	15	Br. hard chunky sand
2	219	239	20	Br. muddy sands very little gravel
3				
4				
5				

Section 3

RECORD OF CASING

Dia in.	Pounds ft.	Threads in	Depth		Feet	Type Shoe	Perforations	
			Top	Bottom			From	To
16			0	150	150			
13 5/8			12'3"	259				

Section 4

RECORD OF MUDDING AND CEMENTING

Depth in Feet		Diameter Hole in in.	Tons Clay	No. Sacks of Cement	Methods Used
From	To				

Section 5

PLUGGING RECORD

Name of Plugging Contractor _____

License No. _____

Street and Number _____

City _____

State _____

Tons of Clay used _____

Tons of Roughage used _____

Type of roughage _____

Plugging method used _____

Date Plugged _____

19 _____

Plugging approved by: _____

Cement Plugs were placed as follows:

Basin Supervisor	
FOR USE OF STATE ENGINEER ONLY	
Date Received <u>November 1, 1955</u>	
File No. <u>L-1883</u>	
Use <u>Ind. & Dom.</u>	
Location No. <u>17.33.13.444 44</u>	

No.	Depth of Plug		No. of Sacks Used
	From	To	

Section 6

LOG OF WELL

Depth in Feet		Thickness in Feet	Color	Type of Material Encountered
From	To			
0	20	20		Lime & Caliche
20	50	30		hard fine sand
50	60	10		fine red sand
60	65	5		br. hard sand
65	80	15		fine red sand
80	95	15		br. hard chunky sand
95	120	25		fine sand
120	135	15		br. hard chunky sand
135	145	10		fine sand
145	147	2		hard sand
147	150	3		red bed
150	170	20		fine sand
170	173	3		red bed
173	210	37		fine & coars sand some gravel
210	219	9		red bed
219	239	20		br. muddy sands
239	241	2		course gravel
241	259	18		red bed-some gravel
				LS Elev _____ 4123r
				Depth to K _____ Trc 241r
				Elev of K _____ Trc 3882r
				Topo 17.33.13.44444r
				Loc. No. _____
				Hydro. Survey _____ Field Check _____
				SOURCE OF ALTITUDE GIVEN
				Interpolated from Topo. Sheet <input checked="" type="checkbox"/>
				Determined by Inst. Levelling _____
				Other _____

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described well.

/s/ Bennett Barron
Well Driller

L-1883

17.33.13.444

WELL RECORD

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the nearest district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1A and Section 5 need be completed.

Section 1

(A) Owner of well Petroleum Company of America

Street and Number _____

City CarlsbadState New MexicoWell was drilled under Permit No. 1-1883 and is located in theS 2 1/4 S 2 1/4 S 2 1/4 of Section 33 Twp. 17 S Rge. 33 E(B) Drilling Contractor Cayton & Porter Drilling Co. License No. 10-133Street and Number Box 1021City LawingtonState New MexicoDrilling was commenced Sept. 3019 55Drilling was completed Sept. 2519 55

(Plat of 640 acres)

Elevation at top of casing in feet above sea level _____ Total depth of well _____

State whether well is shallow or artesian _____ Depth to water upon completion _____

Section 2

PRINCIPAL WATER-BEARING STRATA

No.	Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation
	From	To		
1				
2				
3				
4				
5				

Section 3

RECORD OF CASING

Dia. in.	Pounds ft.	Threads in	Depth		Feet	Type Shoe	Perforations	
			Top	Bottom			From	To

Section 4

RECORD OF MUDDING AND CEMENTING

Depth in Feet		Diameter Hole in in.	Tons Clay	No. Sacks of Cement	Methods Used
From	To				

Section 5

PLUGGING RECORD

Name of Plugging Contractor _____

License No. _____

Street and Number _____

City _____

State _____

Tons of Clay used _____

Tons of Roughage used _____

Type of roughage _____

Plugging method used _____

Date Plugged _____

19 _____

Plugging approved by: _____

Cement Plugs were placed as follows:

FOR USE OF STATE ENGINEER ONLY

FILED

JUL 16 1958

OFFICE
GROUND WATER SUPERVISOR
ROSWEIL, NEW MEXICO

No.	Depth of Plug		No. of Sacks Used
	From	To	

File No. 2-1883Use Ind & DonLocation No. 17 33 13.444

WELL RECORD

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the nearest district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1A and Section 5 need be completed.

Section 1

(A) Owner of well POTASH COMPANY OF AMERICA
 Street and Number Box 31
 City Carlsbad State New Mexico
 Well was drilled under Permit No. 1-1003 and is located in the
1/4 SE 1/4 SE 1/4 of Section 13 Twp. 17 S Rge. 33 E
 (B) Drilling Contractor P & F Drilling Co. License No. ND-281
 Street and Number 1121 S. Love
 City Lovington State New Mexico
 Drilling was commenced Aug 21 1960
 Drilling was completed Aug 21 1960

(Plat of 640 acres)

Elevation at top of casing in feet above sea level _____ Total depth of well 100 ft.
 State whether well is shallow or artesian Shallow Depth to water upon completion _____

Section 2

PRINCIPAL WATER-BEARING STRATA

No.	Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation
	From	To		
1				
2				
3				
4				
5				

Section 3

RECORD OF CASING

Dia. in.	Pounds ft.	Threads in	Depth		Feet	Type Shoe	Perforations	
			Top	Bottom			From	To
				None				

Section 4

RECORD OF MUDDING AND CEMENTING

Depth in Feet		Diameter Hole in in.	Tons Clay	No. Sacks of Cement	Methods Used
From	To				
		7	None		

Section 5

PLUGGING RECORD

Name of Plugging Contractor _____ License No. _____
 Street and Number _____ City _____ State _____
 Tons of Clay used _____ Tons of Roughage used _____ Type of roughage _____
 Plugging method used _____ Date Plugged _____ 19 _____
 Plugging approved by: _____

Cement Plugs were placed as follows:

No.	Depth of Plug		No. of Sacks Used
	From	To	

Basin Supervisor
 FOR USE OF STATE ENGINEER ONLY
 STATE ENGINEER OFFICE
 Date Received 1960 AUG 24 AM 8:11
 File No. 1-1883

Use Ind. & Dom. Location No. 17-33-13-440

LOG OF WELL

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described well.

Otis H. Pruett
Well Driller

WELL RECORD

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the nearest district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1A and Section 5 need be completed.

Section 1

(A) Owner of well Midland Drilling Company
 Street and Number 110 W. Ohio St.
 City Midland State Texas
 Well was drilled under Permit No. 1-3682 and is located in the
Center 1/4 24 N 1/4 of Section 17 Twp. 17 S Rge. 33 E
 (B) Drilling Contractor Carter Drig. Co. License No. WD-188
 Street and Number Box 1021
 City Lavington State New Mexico
 Drilling was commenced July 22 19 57
 Drilling was completed July 25 19 57

(Plat of 640 acres)

Elevation at top of casing in feet above sea level _____ Total depth of well 226 ft.
 State whether well is shallow or artesian Shallow Depth to water upon completion 180 ft.

Section 2

PRINCIPAL WATER-BEARING STRATA

No.	Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation
	From	To		
1				
2	<u>180</u>	<u>200</u>	<u>20</u>	<u>Water Sand</u>
3				
4				
5				

Section 3

RECORD OF CASING

Dia in.	Pounds ft.	Threads in	Depth		Feet	Type Shoe	Perforations	
			Top	Bottom			From	To
<u>7</u>	<u>17</u>	<u>10</u>	<u>0</u>	<u>226</u>	<u>226</u>	<u>None</u>	<u>180</u>	<u>226</u>

Section 4

RECORD OF MUDDING AND CEMENTING

Depth in Feet		Diameter Hole in in.	Tons Clay	No. Sacks of Cement	Methods Used
From	To				
<u>18</u>	<u>226</u>	<u>10</u>	<u>500 lbs.</u>		<u>Dry Mix. Hole Gravel packed</u>

Section 5

PLUGGING RECORD

Name of Plugging Contractor _____ License No. _____
 Street and Number _____ City _____ State _____
 Tons of Clay used _____ Tons of Roughage used _____ Type of roughage _____
 Plugging method used _____ Date Plugged _____ 19 _____
 Plugging approved by: _____

Cement Plugs were placed as follows:

Depth of Plug		No. of Sacks Used
From	To	

Basin Supervisor _____

FOR USE OF STATE ENGINEER ONLY

Date Received AUG 1 1957

OFFICE
GROUND WATER SUPERVISOR
ROSWELL, NEW MEXICO

File No. L-3622 Use OWD Location No. 1733.17.12444

Section 6

LOG OF WELL

Depth in Feet		Thickness in Feet	Color	Type of Material Encountered
From	To			
0	2	2		Soil
2	12	10		Caliche
12	18	6		Boulder
18	180	162		Sand, Shell, & Clay
180	200	20		Water Sand
200	224	24		Sand, Shell, & Gravel
224	226	2		Red Bed
				L S Elev <u>4207</u>
				Depth to K <u>224</u> Trc
				Elev of K <u>3983</u> Trc
				Loc. No. <u>17.33.17.12444</u>
				Hydro. Survey <u> </u> Field Check <u>X (Not Found)</u>
				SOURCE OF ALTITUDE GIVEN
				Interpolated from Topo. Sheet <u>X</u>
				Determined by Inst. Leveling <u> </u>
				Other <u> </u>

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described well.

CATON Drilling Company

Well Driller
Jack Caton

L-3622

17.33.17

WELL RECORD

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the nearest district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1A and Section 5 need be completed.

Section 1

(A) Owner of well KENANEE OIL COMPANY
 Street and Number MALJANAR, NEW MEXICO
 City _____ State _____
 Well was drilled under Permit No. STATE WATER WELL and is located in the
C. 1/4 NE 1/4 1/4 of Section 18 Twp. 17N Rge. 33E
 (B) Drilling Contractor C. O. ALBRECHT License No. 79
 Street and Number Box 379
 City LOVINGTON State NEW MEXICO
 Drilling was commenced JUNE 6 19 55
 Drilling was completed JUNE 26 19 55

(Plat of 640 acres)

Elevation at top of casing in feet above sea level _____ Total depth of well 214-6
 State whether well is shallow or artesian SHALLOW Depth to water upon completion 179

Section 2

PRINCIPAL WATER-BEARING STRATA

No.	Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation
	From	To		
1	169	180	16	LIGHT WATER SAND
2	185	213	28	GOOD WATER SAND
3				
4				
5				

Section 3

RECORD OF CASING

Dia in.	Pounds ft.	Threads in	Depth		Feet	Type Shoe	Perforations	
			Top	Bottom			From	To
10	32	8	0	214-6	214.6	None	182	214.6

Section 4

RECORD OF MUDDING AND CEMENTING

Depth in Feet		Diameter Hole in in.	Tons Clay	No. Sacks of Cement	Methods Used
From	To				
		12 1/2			6 SACKS OF AQUECEL POURED IN TOP OF HOLE TO HOLD BACK QUICKSAND WHILE DRILLING WELL

Section 5

PLUGGING RECORD

Name of Plugging Contractor _____ License No. _____
 Street and Number _____ City _____ State _____
 Tons of Clay used _____ Tons of Roughage used _____ Type of roughage _____
 Plugging method used _____ Date Plugged _____ 19 _____
 Plugging approved by: _____ Cement Plugs were placed as follows:

No.	Depth of Plug		No. of Sacks Used
	From	To	

Basin Supervisor

FOR USE OF STATE ENGINEER ONLY

Date Received JUL 28 1955

OFFICE
GROUND WATER SUPERVISOR
ROSWELL, NEW MEXICO

File No. L-2770 Use Manic Location No. 12 33 18 24111 200

4, N 002-2034

Section 6

LOG OF WELL

Depth in Feet		Thickness in Feet	Color	Type of Material Encountered
From	To			
0	3	3	BROWN	SOIL
3	68	65	RED	SAND
68	71	3	GRAY	LIME
71	98	17	WHITE	CALICHE
98	117	19	RED	SAND
117	129	12	WHITE	CALICHE
129	163	34	RED	SAND
163	165	2	BROWN	SHALE
165	189	24	RED	SAND AND GRAVEL LIGHT WATER SAND
189	192	3	LIGHT GRAY	LIME SHELL
192	198	6	RED	SAND
198	213	15	BROWN	WATER SAND - GOOD
213	214	1	RED	SHALE
RUN 10" PIPE TO 213-6 CLEANED OUT DROVE PIPE FROM				
213-6 TO 214-6 - ONE FOOT IN RED BED				
TOTAL DEPTH 214.6			I.S. Elev <u>4215</u>	
			Depth to K <u>213</u>	
			Elev of K <u>4100.2</u>	
REV 17.33.18.24111				
Loc. No. _____				
Hydro. Survey <input checked="" type="checkbox"/> Field Check _____				
SOURCE OF ALTITUDE GIVEN				
Interpolated from Topo. Sheet <input checked="" type="checkbox"/>				
Determined by Inst. Leveling _____				
Other _____				

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described well.

C. P. Aldredge
Well Driller

L-2770

17.33.18.200

WELL RECORD

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the nearest district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1A and Section 5 need be completed.

Section 1

(A) Owner of well KEWANEE OIL COMPANY
 Street and Number _____
 City MALJAMAR State NEW MEXICO
 Well was drilled under Permit No. CLEAN OUT OIL CAMP WELL # 2 and is located in the
EXTREME CORNER N.E. CORNER SW 1/4 of Section 18 Twp. 17 Rge. 33
 (B) Drilling Contractor C. O. ALFREDAE License No. 79
 Street and Number Box 379
 City LOVINGTON State NEW MEXICO
 Drilling was commenced JUNE 1 1955
 Drilling was completed JUNE 6 1955

(Plat of 640 acres)

Elevation at top of casing in feet above sea level _____ Total depth of well 214
 State whether well is shallow or artesian SHALLOW Depth to water upon completion 184

Section 2

PRINCIPAL WATER-BEARING STRATA

No.	Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation
	From	To		
1	196	214	18	QUICK SAND
2				
3				
4				
5				

Section 3

RECORD OF CASING

Dia in.	Pounds ft.	Threads in	Depth		Feet	Type Shoe	Perforations	
			Top	Bottom			From	To
10			0	214	214	RED RED		
						WELL ALREADY CASING WHEN CLEANED OUT		

Section 4

RECORD OF MUDDING AND CEMENTING

Depth in Feet		Diameter Hole in in.	Tons Clay	No. Sacks of Cement	Methods Used
From	To				
					NO MUD USED

Section 5

PLUGGING RECORD

Name of Plugging Contractor _____ License No. _____
 Street and Number _____ City _____ State _____
 Tons of Clay used _____ Tons of Roughage used _____ Type of roughage _____
 Plugging method used _____ Date Plugged _____ 19 _____
 Plugging approved by: _____

Cement Plugs were placed as follows:

Basin Supervisor		
FOR USE OF STATE ENGINEER ONLY		
Date Received	JUL 11 1955	
OFFICE GROUND WATER SUPERVISOR ROSWELL, NEW MEXICO		
File No.	Use	Location No.
L-2273	Mining	17.33.18. 322

#3 on 002-203-1

WELL RECORD

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the nearest district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1A and Section 5 need be completed.

Section 1

KEWANEE OIL Co.

(A) Owner of well Box 124
 Street and Number MALJAN N. MEX.
 City STATE WATER WELL DRILLED ON 4-19-47 MUNICIPAL USE
 2000 ft from drilled line 2000 ft from WEST LINE 175 and is located in the
 1/4 1/4 C. 1/4 of Section Twp. Rgtg
 (B) Drilling Contractor Box 379 License No.
 Street and Number LEVINGTON NEW MEXICO
 City JULY 14 State 55
 Drilling was commenced JULY 16 85
 Drilling was completed 19

(Plat of 640 acres)

Elevation at top of casing in feet above sea level 4230 Total depth of well 220
 State whether well is shallow or artesian SHALLOW Depth to water upon completion 202

Section 2

PRINCIPAL WATER-BEARING STRATA

No.	Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation
	From	To		
1	202	215	13	QUICK SAND
2				
3				
4				
5				

Section 3

RECORD OF CASING

Dia in.	Pounds ft.	Threads in	Depth		Feet	Type Shoe	Perforations	
			Top	Bottom			From	To
10 3/4	40.5#	8	0	215.2	215.2			
WELL WAS DRILLED 4-19-47 WAS CAGED WHEN CLEANED OUT								

Section 4

RECORD OF MUDDING AND CEMENTING

Depth in Feet		Diameter Hole in in.	Tons Clay	No. Sacks of Cement	Methods Used
From	To				
			NO MUD USED		

Section 5

PLUGGING RECORD

Name of Plugging Contractor _____
 Street and Number _____ City _____
 Tons of Clay used _____ Tons of Roughage used _____ Type of roughage _____
 Plugging method used _____ Date Plugged _____ 19 _____
 Plugging approved by: _____

Cement Plugs were placed as follows:

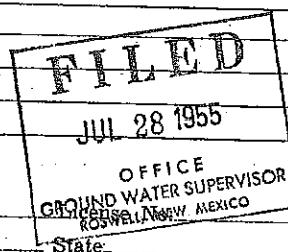
No.	Depth of Plug		No. of Sacks Used
	From	To	

FOR USE OF STATE ENGINEER ONLY

Date Received JUL 28 1955

OFFICE
GROUND WATER SUPERVISOR
ROSWELL, NEW MEXICO

File No. L-2773 Use Munic (Rebo) Location No. 17.33.18 322



LOG OF WELL

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described well.

E. D. Aldridge
Well Driller

L-2773

17.33.18.322

WELL RECORD

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the nearest district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1A and Section 5 need be completed.

Section 1

(Plat of 640 acres)

(A) Owner of well Henry Black Drilling Company
 Street and Number Box 174
 City Midland State Texas
 Well was drilled under Permit No. L-3726 and is located in the
1/4 1/4 N E 1/4 of Section 28 Twp. 17 S Rge. 33 E
 (B) Drilling Contractor Cayton Drig. Co. License No. WD-183
 Street and Number Box 1021
 City Lovington State New Mexico
 Drilling was commenced November 25 19 57
 Drilling was completed November 30 19 57

Elevation at top of casing in feet above sea level 4216 Total depth of well 208 ft.
 State whether well is shallow or artesian Shallow Depth to water upon completion 188 ft.

Section 2

PRINCIPAL WATER-BEARING STRATA

No.	Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation
	From	To		
1	188	194	6	Water Sand
2	203	207	5	Water Sand & Gravel
3				
4				
5				

Section 3

RECORD OF CASING

Dia in.	Pounds ft.	Threads in	Depth		Feet	Type Shoe	Perforations	
			Top	Bottom			From	To
7	20	10	0	208	208	None	118	208

Section 4

RECORD OF MUDDING AND CEMENTING

Depth in Feet		Diameter Hole in in.	Tons Clay	No. Sacks of Cement	Methods Used
From	To				
20	208	10	400 lbs.		Dry Mix; hole gravel packed

Section 5

PLUGGING RECORD

Name of Plugging Contractor _____ License No. _____
 Street and Number _____ City _____ State _____
 Tons of Clay used _____ Tons of Roughage used _____ Type of roughage _____
 Plugging method used _____ Date Plugged _____ 19 _____
 Plugging approved by: _____

Cement Plugs were placed as follows:

No.	Depth of Plug		No. of Sacks Used
	From	To	

Basin Supervisor

FOR USE OF STATE ENGINEER ONLY

Date Received FEB 10 1958

OFFICE
GROUND WATER SUPERVISOR
ROSWELL, NEW MEXICO

File No. L-3726Use 220-DLocation No. 17.33, 18.23

22/134

LOG OF WELL

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described well.

Well Driller
Jack Carlson

L-3726

17.33. / 8.230

WELL RECORD

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the nearest district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1A and Section 5 need be completed.

Section 1

(Plat of 640 acres)

(A) Owner of well Garrett and Bradshaw Expl. & Drg. Co.
 Street and Number 2504 West Brunson
 City Midland State Texas
 Well was drilled under Permit No. L-2875 and is located in the
NE 1/4 1/4 1/4 of Section 20 Twp. 17 S Rge. 33 E
 (B) Drilling Contractor Robbott Brothers License No. 20-44
 Street and Number P.O. Box 637
 City Hobbs State New Mexico
 Drilling was commenced May 16 1955
 Drilling was completed May 20 1955

Elevation at top of casing in feet above sea level _____ Total depth of well 250
 State whether well is shallow or artesian shallow Depth to water upon completion 190

Section 2

PRINCIPAL WATER-BEARING STRATA

No.	Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation
	From	To		
1	190	235	45	water sand (artesian) (low yield)
2				
3				
4				
5				

Section 3

RECORD OF CASING

Dia. in.	Pounds ft.	Threads in	Depth		Feet	Type Shoe	Perforations	
			Top	Bottom			From	To
7	17	6	0	250	250	no	190	250

Section 4

RECORD OF MUDDING AND CEMENTING

Depth in Feet		Diameter Hole in in.	Tons Clay	No. Sacks of Cement	Methods Used
From	To				

Section 5

PLUGGING RECORD

Name of Plugging Contractor _____ License No. _____
 Street and Number _____ City _____ State _____
 Tons of Clay used _____ Tons of Roughage used _____ Type of roughage _____
 Plugging method used _____ Date Plugged _____ 19 _____
 Plugging approved by: _____

Cement Plugs were placed as follows:

Basin Supervisor		No. <u>1</u> Depth of Plug From <u>190</u> To <u>250</u> No. of Sacks Used <u>10</u> MAY 26 1955 OFFICE GROUND WATER DIVISION ROSWELL, NEW MEXICO
FOR USE OF STATE ENGINEER ONLY Date Received <u>May 26, 1955</u>		
File No. <u>L-2875</u>	Use <u>oil</u>	Location No. <u>17.33.20. 220</u>

2105 00 2-202-1

WELL RECORD

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the nearest district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1A and Section 5 need be completed.

Section 1

(A) Owner of well Phillips Petroleum Corp.
 Street and Number Box 1353
 City Odessa State Texas
 Well was drilled under Permit No. Applied 6-21-53 and is located in the
Center $\frac{1}{4}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 23 Twp. 17 S Rge. 33 E
 (B) Drilling Contractor Carter & Porter Drilling Co. License No. 40-163
 Street and Number Box 1021
 City Livingston State New Mexico
 Drilling was commenced February 22 19 56
 Drilling was completed March 4 19 56

(Plat of 640 acres)

Elevation at top of casing in feet above sea level _____ Total depth of well 230
 State whether well is shallow or artesian Shallow Depth to water upon completion 160

Section 2

PRINCIPAL WATER-BEARING STRATA

No.	Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation
	From	To		
1	<u>158</u>	<u>198</u>	<u>40</u>	<u>Water Sand & Gravel</u>
2				
3				
4				
5				

Section 3

RECORD OF CASING

Dia in.	Pounds ft.	Threads in	Depth		Feet	Type Shoe	Perforations	
			Top	Bottom			From	To
<u>7</u>	<u>32</u>	<u>6</u>	<u>0</u>	<u>230</u>	<u>230</u>	<u>None</u>	<u>160</u>	<u>230</u>

Section 4

RECORD OF MUDDING AND CEMENTING

Depth in Feet		Diameter Hole in in.	Tons Clay	No. Sacks of Cement	Methods Used
From	To				

Section 5

PLUGGING RECORD

Name of Plugging Contractor _____ License No. _____
 Street and Number _____ City _____ State _____
 Tons of Clay used _____ Tons of Roughage used _____ Type of roughage _____
 Plugging method used _____ Date Plugged _____ 19 _____
 Plugging approved by: _____

Cement Plugs were placed as follows:

Basin Supervisor
 FOR USE OF STATE ENGINEER ONLY
 Date Received MAR 14 1956
 OFFICE
 GROUND WATER SUPERVISOR
 ROSWELL, NEW MEXICO

No.	Depth of Plug		No. of Sacks Used
	From	To	

File No. 3133 Use oil Location No. 17.33.23.300 31320

1992

Figure 1 shows a horizontal number line from 0 to 100. A tick mark is placed at 25, with the label '25%' above it. A horizontal bracket is drawn below the line, starting at 0 and ending at 25. Below this bracket, the text '25% of 100 = 25' is written.

L.S. Elev _____ 414.31
Depth to K _____ Trc 22.01
Elev of K _____ Trc 392.31

FL 17.33.23.30320✓

Loc. No. _____
Hydro. Survey _____ Field Check ☒

SOURCE OF ALTITUDE GIVEN
Interpolated from Topo. Sheet X
Determined by Inst. Leveling _____
Other _____

Well Driller

L-3133

17. 33. 23. 310

WELL RECORD

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the nearest district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1A and Section 5 need be completed.

Section 1

(Plat of 640 acres)

(A) Owner of well Phillips Petroleum Co.
 Street and Number Box 755
 City Hobbs State New Mexico
 Well was drilled under Permit No. L3133 and is located in the
1/4 Nw 1/4 SW 1/4 of Section 23 Twp 17 S Rge 33 E
 (B) Drilling Contractor P & P Drilling Co. License No. WD 281
 Street and Number 1121 South Love
 City Livingston State New Mexico
 Drilling was commenced Sept 2 19 58
 Drilling was completed Sept 3 19 58

Elevation at top of casing in feet above sea level _____ Total depth of well 230 ft
 State whether well is shallow or artesian Shallow Depth to water upon completion 70 ft

Section 2

PRINCIPAL WATER-BEARING STRATA

No.	Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation
	From	To		
1				
2				
3				
4				
5				

Section 3

RECORD OF CASING

Dia in.	Pounds ft.	Threads in.	Depth		Feet	Type Shoe	Perforations	
			Top	Bottom			From	To
7 in.	hole				no casing			

Section 4

RECORD OF MUDDING AND CEMENTING

Depth in Feet		Diameter Hole in in.	Tons Clay	No. Sacks of Cement	Methods Used
From	To				

Section 5

PLUGGING RECORD

Name of Plugging Contractor _____ License No. _____
 Street and Number _____ City _____ State _____
 Tons of Clay used _____ Tons of Roughage used _____ Type of roughage _____
 Plugging method used _____ Date Plugged _____ 19 _____
 Plugging approved by: _____

Cement Plugs were placed as follows:

No.	Depth of Plug		No. of Sacks Used
	From	To	

Basin Supervisor _____

FOR USE OF STATE ENGINEER ONLY

Date Received SEP 26 1958

OFFICE 8 H

GROUND WATER SUPERVISOR

ROSWELL, NEW MEXICO

File No. L-3133 Use 1. S. D. Location No. 17.33.23.310

LOG OF WELL

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described well.

Greedy Backus
Well Driller

WELL RECORD

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the nearest district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1A and Section 5 need be completed.

Section 1

	23		
9			

(Plat of 640 acres)

(A) Owner of well Phillips Petroleum Company
Street and Number Box 2105
City Hobbs State New Mexico
Well was drilled under Permit No. L-3133 and is located in the
1/4 NW 1/4 SW 1/4 of Section 23 Twp. 17S Rge. 33E
(B) Drilling Contractor Clayton Water Well License No. NR
Street and Number P. O. Box 1021
City Lovington State New Mexico
Drilling was commenced 19
Drilling was completed Well reopened 11-21-59 19

Elevation at top of casing in feet above sea level 4114 Total depth of well 230'
State whether well is shallow or artesian Shallow Depth to water upon completion *

Section 2

PRINCIPAL WATER-BEARING STRATA

No.	Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation
	From	To		
1				* See original well record.
2				
3				
4				
5				

Section 3

RECORD OF CASING

Dia in.	Pounds ft.	Threads in	Depth		Feet	Type Shoe	Perforations	
			Top	Bottom			From	To
7"	20 & 23	6	0	230	230	*	*	

Section 4

RECORD OF MUDDING AND CEMENTING

Depth in Feet		Diameter Hole in in.	Tons Clay	No. Sacks of Cement	Methods Used
From	To				
					None

Section 5

PLUGGING RECORD

Name of Plugging Contractor _____ License No. _____
Street and Number _____ City _____ State _____
Tons of Clay used _____ Tons of Roughage used _____ Type of roughage _____
Plugging method used _____ Date Plugged _____ 19____
Plugging approved by: _____ Cement Plugs were placed as follows:

No.	Depth of Plug		No. of Sacks Used
	From	To	

Basin Supervisor _____

FOR USE OF STATE ENGINEER ONLY

Date Received NOV 27 AM 8:20 1959

File No. L-3133 Use 0.20 D. Location No. 17.33.23.310

WELL RECORD

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the nearest district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1A and Section 5 need be completed.

Land Commissioners
Prospectors No. M2902

Section 1

# 5-6-2-153-5			

(A) Owner of well Southwest Potash Co.
Street and Number Box 472
City Carlsbad State N. M.
Well was drilled under Permit No. _____ and is located in the
SE $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 25 Twp. 17 S Rge. 33E
(B) Drilling Contractor T. M. Theriac License No. _____
Street and Number P.O. Box 1434
City Hobbs State N.
Drilling was commenced April 8 19 50
Drilling was completed April 21 19 50

(Plat of 640 acres)

Elevation at top of casing in feet above sea level _____ Total depth of well 230
State whether well is shallow or artesian _____ Depth to water upon completion 137 (reported)

Section 2

PRINCIPAL WATER-BEARING STRATA

No.	Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation
	From	To		
1	137	187	50	Tertiary Sands and gravels
2				
3				
4				
5				

Section 3

RECORD OF CASING

Dia in.	Pounds ft.	Threads in	Depth		Feet	Type Shoe	Perforations	
			Top	Bottom			From	To
13 3/8		New seamless			194'8"	Bethlehem Texas Pattern	94'2"	193'4"

Section 4

RECORD OF MUDDING AND CEMENTING

Depth in Feet		Diameter Hole in in.	Tons Clay	No. Sacks of Cement	Methods Used
From	To				

Section 5

PLUGGING RECORD

Name of Plugging Contractor _____ License No. _____
Street and Number _____ City _____ State _____
Tons of Clay used _____ Tons of Roughage used _____ Type of roughage _____
Plugging method used _____ Date Plugged _____ 19 _____
Plugging approved by: _____ Cement Plugs were placed as follows:

No.	Depth of Plug		No. of Sacks Used
	From	To	

FOR USE OF STATE ENGINEER ONLY

Date Received December 29, 1952

File No.

Use

Location No. 17.33.25.244 1/4

Section 6

LOG OF WELL

Depth in Feet		Thickness in Feet	Color	Type of Material Encountered
From	To			
0	18			Hard crust top soil, caliche various hardness
18	28			Harder caliche fragments
28	38			Larger caliche fragments
38	50			Caliche and fine sil, approx. 20% brown sand
50	60			Fine dry sand, clear red brown particles
60	105			Red, brown and clean sand, few particles hard limestone
105	110			Fine sil and brown sand-quicksand
110	115			90% small clear & brown sand, trace of lime
115	130			Sil of various size, small brown & clear sand
130	135			Sil and brown and red sand
135	137			Hit water at 137' brown and clear quicksand
137	160			Larger particles sil-sand more porous
160	174			Few large particles brown and clear sill & quartz. Small flakes of red compaction shale
174	180			Clear, brown, red and orange sand
180	185			Sand same - few $\frac{1}{2}$ " to 1" and gravel, small flakes of red clay
185	190			Red and brownish clay in much larger quantity
190	200			Solid red bed, sand disappearing fast
200	225			Red bed solid, no sand encountered.
				LS Elev <u>4093</u>
				Depth to K <u>Trc 190</u>
				Elev of K <u>Trc 3903</u>
				Loc. No. <u>17.33.25.24444</u>
				Hydro. Survey <u>Field Check</u> <u>X</u>

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described well.

T. M. Theriac

Well Driller

SOURCE OF ALTITUDE GIVEN

Interpolated from Topo. Sheet X

Determined by Inst. Leveling

Other

17.33.25.244

WELL RECORD

Phillips State Lease
Water well

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the nearest district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1A and Section 5 need be completed.

Section 1

(A) Owner of well ZAPATA PETROLEUM CORP.Street and Number Box 2216City Midland State Texas

Well was drilled under Permit No. _____ and is located in the

SW 1/4 SE 1/4 NW 1/4 of Section 28 Twp. 17 S Rge. 33 E(B) Drilling Contractor Abbott Brothers License No. WD-46Street and Number Box 637City Hobbs State New MexicoDrilling was commenced October 21 1957Drilling was completed October 23 1957

(Plat of 640 acres)

Elevation at top of casing in feet above sea level _____ Total depth of well 210State whether well is shallow or artesian shallow Depth to water upon completion none

Section 2

PRINCIPAL WATER-BEARING STRATA

No.	Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation
	From	To		
1	None			
2				
3				
4				
5				

Section 3

RECORD OF CASING

Dia in.	Pounds ft.	Threads in	Depth		Feet	Type Shoe	Perforations	
			Top	Bottom			From	To

Section 4

RECORD OF MUDDING AND CEMENTING

Depth in Feet		Diameter Hole in in.	Tons Clay	No. Sacks of Cement	Methods Used
From	To				

Section 5

PLUGGING RECORD

Name of Plugging Contractor _____ License No. _____

Street and Number _____ City _____ State _____

Tons of Clay used _____ Tons of Roughage used _____ Type of roughage _____

Plugging method used _____ Date Plugged _____ 19 _____

Plugging approved by: _____

Cement Plugs were placed as follows:

FOR USE OF STATE ENGINEER ONLY	
Date Received	DEC 30 1957
OFFICE GROUND WATER SUPERVISOR ROSWELL, NEW MEXICO	

No.	Depth of Plug		No. of Sacks Used
	From	To	

File No. L-3713Use W.D.Location No. 17.33.28-143

WELL RECORD

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the nearest district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1A and Section 5 need be completed.

Section 1

(A) Owner of well El Paso Natural Gas CompanyStreet and Number P. O. Box 1492City El Paso State TexasWell was drilled under Permit No. Misc. 2-1-58 and is located in theNE 1/4 NE 1/4 NE 1/4 of Section 29 Twp. 17S Rge. 33E(B) Drilling Contractor Abbott Bros. License No. _____Street and Number P. O. Box 637City Hobbs State New Mexico

Drilling was commenced _____ 19 _____

Drilling was completed July 22, 1958 19 58

(Plat of 640 acres)

Elevation at top of casing in feet above sea level _____ Total depth of well 244'State whether well is shallow or artesian Shallow Depth to water upon completion 204'

Section 2

PRINCIPAL WATER-BEARING STRATA

No.	Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation
	From	To		
1	185	228	43	Water Sand
2				
3				
4				
5				

Section 3

RECORD OF CASING

Dia in.	Pounds ft.	Threads in	Depth		Feet	Type Shoe	Perforations	
			Top	Bottom			From	To
6 5/8			0	244	244		168	244

Section 4

RECORD OF MUDDING AND CEMENTING

Depth in Feet		Diameter Hole in in.	Tons Clay	No. Sacks of Cement	Methods Used
From	To				

Section 5

PLUGGING RECORD

Name of Plugging Contractor _____ License No. _____

Street and Number _____ City _____ State _____

Tons of Clay used _____ Tons of Roughage used _____ Type of roughage _____

Plugging method used _____ Date Plugged _____ 19 _____

Plugging approved by: _____

Cement Plugs were placed as follows:

No.	Depth of Plug		No. of Sacks Used
	From	To	

Basin Supervisor _____

FOR USE OF STATE ENGINEER ONLY

Date Received _____

MAR 31 PM 2:20

File No. Misc. 2-1-58 Use Indd Rom Location No. 1733 29.222222

LOG OF WELL

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described well.

Well Driller

STATE ENGINEER OFFICE

WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well _____ Owner's Well No. _____
 Street or Post Office Address _____
 City and State _____

Well was drilled under Permit No. _____ and is located in the:

a. _____ $\frac{1}{4}$ _____ $\frac{1}{4}$ _____ $\frac{1}{4}$ _____ $\frac{1}{4}$ of Section _____ Township _____ Range _____ N.M.P.M.

b. Tract No. _____ of Map No. _____ of the _____

c. Lot No. _____ of Block No. _____ of the _____
 Subdivision, recorded in _____ County.

d. X= _____ feet, Y= _____ feet, N.M. Coordinate System _____ Zone in
 the _____ Grant.

(B) Drilling Contractor _____ License No. _____

Address _____

Drilling Began _____ Completed _____ Type tools _____ Size of hole _____ in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well _____ ft.

Completed well is ☐ shallow ☐ artesian. Depth to water upon completion of well _____ ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				

Section 5. PLUGGING RECORD

Plugging Contractor _____
 Address _____
 Plugging Method _____
 Date Well Plugged _____
 Plugging approved by: _____

State Engineer Representative

No.	Depth in Feet		Cubic Feet of Cement
	Top	Bottom	
1			
2			
3			
4			

FOR USE OF STATE ENGINEER ONLY

Date Received **Typed 5/11/78**

Quad _____ FWL _____ FSL _____

File No. _____ Use **011** Location No. **17.33.30.11000**

[illegible]

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office of the State Engineer. All questions, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1(a) and Section 4 need be completed.

STATE ENGINEER OFFICE WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well _____ Owner's Well No. _____
Street or Post Office Address _____
City and State _____

Well was drilled under Permit No. _____ and is located in the:

a. _____ $\frac{1}{4}$ _____ $\frac{1}{4}$ _____ $\frac{1}{4}$ _____ $\frac{1}{4}$ of Section _____ Township _____ Range _____ N.M.P.M.

b. Tract No. _____ of Map No. _____ of the _____

c. Lot No. _____ of Block No. _____ of the _____
Subdivision, recorded in _____ County.

d. X= _____ feet, Y= _____ feet, N.M. Coordinate System _____ Zone in
the _____ Grant.

(B) Drilling Contractor _____ License No. _____

Address _____

Drilling Began _____ Completed _____ Type tools _____ Size of hole _____ in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well _____ ft.

Completed well is ☐ shallow ☐ artesian. Depth to water upon completion of well _____ ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				

Section 5. PLUGGING RECORD

Plugging Contractor _____
Address _____
Plugging Method _____
Date Well Plugged _____
Plugging approved by: _____

State Engineer Representative

No.	Depth in Feet		Cubic Feet of Cement
	Top	Bottom	
1			
2			
3			
4			

FOR USE OF STATE ENGINEER ONLY

Date Received **Typed 5/11/78**

Quad _____ FWL _____ FSL _____

File No. _____ Use **011** Location No. **17.33.30.12000**

[illegible]

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office of the State Engineer. All questions, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1(a) and Section 7 need be completed.

STATE ENGINEER OFFICE

WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well _____ Owner's Well No. _____
 Street or Post Office Address _____
 City and State _____

Well was drilled under Permit No. _____ and is located in the:

- a. _____ $\frac{1}{4}$ _____ $\frac{1}{4}$ _____ $\frac{1}{4}$ _____ of Section _____ Township _____ Range _____ N.M.P.M.
 b. Tract No. _____ of Map No. _____ of the _____
 c. Lot No. _____ of Block No. _____ of the _____
 Subdivision, recorded in _____ County.
 d. X= _____ feet, Y= _____ feet, N.M. Coordinate System _____ Zone in
 the _____ Grant.

(B) Drilling Contractor _____ License No. _____

Address _____

Drilling Began _____ Completed _____ Type tools _____ Size of hole _____ in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well _____ ft.

Completed well is ☐ shallow ☐ artesian. Depth to water upon completion of well _____ ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				

Section 5. PLUGGING RECORD

Plugging Contractor _____
 Address _____
 Plugging Method _____
 Date Well Plugged _____
 Plugging approved by: _____

State Engineer Representative

No.	Depth in Feet		Cubic Feet of Cement
	Top	Bottom	
1			
2			
3			
4			

FOR USE OF STATE ENGINEER ONLY

Date Received **Typed 5/11/78**

Quad _____ FWL _____ FSL _____

File No. _____ Use **Oil** Location No. **17.33.30.14000**

[illegible]

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office of the State Engineer. All questions, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1(a) and Section 4 need be completed.

STATE ENGINEER OFFICE

WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well _____ Owner's Well No. _____
 Street or Post Office Address _____
 City and State _____

Well was drilled under Permit No. _____ and is located in the:

- a. _____ $\frac{1}{4}$ _____ $\frac{1}{4}$ _____ $\frac{1}{4}$ _____ $\frac{1}{4}$ of Section _____ Township _____ Range _____ N.M.P.M.
 b. Tract No. _____ of Map No. _____ of the _____
 c. Lot No. _____ of Block No. _____ of the _____
 Subdivision, recorded in _____ County.
 d. X= _____ feet, Y= _____ feet, N.M. Coordinate System _____ Zone in
 the _____ Grant.

(B) Drilling Contractor _____ License No. _____

Address _____

Drilling Began _____ Completed _____ Type tools _____ Size of hole _____ in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well _____ ft.

Completed well is ☐ shallow ☐ artesian. Depth to water upon completion of well _____ ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				

Section 5. PLUGGING RECORD

Plugging Contractor _____

Address _____

Plugging Method _____

Date Well Plugged _____

Plugging approved by: _____

State Engineer Representative

No.	Depth in Feet		Cubic Feet of Cement
	Top	Bottom	
1			
2			
3			
4			

FOR USE OF STATE ENGINEER ONLY

Date Received **Typed 5/11/78**

Quad _____ FWL _____ FSL _____

File No. _____ Use **Oil** Location No. **17.33.30.31111**

[illegible]

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office of the State Engineer. All questions, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1(a) and Section 4 need be completed.

STATE ENGINEER OFFICE

WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well _____ Owner's Well No. _____
 Street or Post Office Address _____
 City and State _____

Well was drilled under Permit No. _____ and is located in the:

a. _____ $\frac{1}{4}$ _____ $\frac{1}{4}$ _____ $\frac{1}{4}$ _____ of Section _____ Township _____ Range _____ N.M.P.M.
 b. Tract No. _____ of Map No. _____ of the _____
 c. Lot No. _____ of Block No. _____ of the _____
 Subdivision, recorded in _____ County.
 d. X= _____ feet, Y= _____ feet, N.M. Coordinate System _____ Zone in
 the _____ Grant.

(B) Drilling Contractor _____ License No. _____

Address _____

Drilling Began _____ Completed _____ Type tools _____ Size of hole _____ in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well _____ ft.

Completed well is ☐ shallow ☐ artesian. Depth to water upon completion of well _____ ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				

Section 5. PLUGGING RECORD

Plugging Contractor _____
 Address _____
 Plugging Method _____
 Date Well Plugged _____
 Plugging approved by: _____

State Engineer Representative

No.	Depth in Feet		Cubic Feet of Cement
	Top	Bottom	
1			
2			
3			
4			

FOR USE OF STATE ENGINEER ONLY

Date Received **Typed 5/11/78**

Quad _____ FWL _____ FSL _____

File No. _____ Use **011** Location No. **17.33.30.42000**

[illegible]

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office of the State Engineer. All questions, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1(a) and Section 4 need be completed.

FIELD ENGR. LOG

STATE ENGINEER OFFICE

WELL RECORD

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the nearest district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1A and Section 5 need be completed.

Section 1

(A) Owner of well Dillard & Waltermier Drilling Co.Street and Number PO. Box 1206City Odessa,State Texas.Well was drilled under Permit No. L - 4363 and is located in theNW 1/4 NE 1/4 SW 1/4 of Section 35 Twp. 17 S Rge. 33 E(B) Drilling Contractor C. O. AldredgeLicense No. W D 72Street and Number PO. Box 379City LovingtonState New Mexico.Drilling was commenced Dec. 29

1959

Drilling was completed Jan. 5

1960

(Plat of 640 acres)

Elevation at top of casing in feet above sea level _____ Total depth of well 226State whether well is shallow or artesian ShallowDepth to water upon completion 160 Ft

Section 2

PRINCIPAL WATER-BEARING STRATA

No.	Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation
	From	To		
1	170	180	10	Brown water sand
2	183	200	17	Brown water sand & gravel
3				
4				
5				

Section 3

RECORD OF CASING

Dia in.	Pounds ft.	Threads in	Depth		Feet	Type Shoe	Perforations	
			Top	Bottom			From	To
65/8	Welded	2 1/2	0	222	222	None	176	222

Section 4

RECORD OF MUDDING AND CEMENTING

Depth in Feet		Diameter Hole in in.	Tons Clay	No. Sacks of Cement	Methods Used
From	To				
					6 sacks of aquagell pored in hole while well was being drilled

Section 5

PLUGGING RECORD

Name of Plugging Contractor _____

License No. _____

Street and Number _____

City _____

State _____

Tons of Clay used _____

Tons of Roughage used _____

Type of roughage _____

Plugging method used _____

Date Plugged _____

19

Plugging approved by: _____

Cement Plugs were placed as follows:

Basin Supervisor _____

FOR USE OF STATE ENGINEER ONLY

Date Received _____

STATE ENGINEER OFFICE
JAN 19 1960
52 38 MW 61 NMC 0961

No.	Depth of Plug		No. of Sacks Used
	From	To	

File No. L-4363Use O.S.D.Location No. 17.33.35.321

LOG OF WELL

Interpolated from Topo. Sheet X
Determined by Inst. Levelling _____
Other _____

C. O. Aldredge
Well Driller

17. 33. 35. 321

FIELD ENGR. LOG

WELL RECORD

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the nearest district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1A and Section 5 need be completed.

Section 1

		0	

(Plat of 640 acres)

(A) Owner of well GULF OIL CORPORATIONStreet and Number P.O. BOX 2167City HOUMAState NEW ORLEANS

Well was drilled under Permit No. _____ and is located in the

SW 1/4 SW 1/4 SW 1/4 of Section 35 Twp. 17 S Rge. 9 E(B) Drilling Contractor ADAM'S DRILLINGLicense No. 97-468Street and Number P.O. Box 637City HOUMAState NEW ORLEANSDrilling was commenced April 2 19 63Drilling was completed April 6 19 63Elevation at top of casing in feet above sea level _____ Total depth of well 233State whether well is shallow or artesian shallow Depth to water upon completion 100

Section 2

PRINCIPAL WATER-BEARING STRATA

No.	Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation
	From	To		
1	<u>100</u>	<u>230</u>	<u>50</u>	<u>water sand</u>
2				
3				
4				
5				

Section 3

RECORD OF CASING

Dia. in.	Pounds ft.	Threads in	Depth		Feet	Type Shoe	Perforations	
			Top	Bottom			From	To
<u>7</u>	<u>50</u>	<u>10</u>	<u>0</u>	<u>233</u>	<u>233</u>	<u>open</u>	<u>100</u>	<u>233</u>

Section 4

RECORD OF MUDDING AND CEMENTING

Depth in Feet		Diameter Hole in in.	Tons Clay	No. Sacks of Cement	Methods Used
From	To				

Section 5

PLUGGING RECORD

Name of Plugging Contractor _____ License No. _____

Street and Number _____ City _____ State _____

Tons of Clay used _____ Tons of Roughage used _____ Type of roughage _____

Plugging method used _____ Date Plugged _____ 19 _____

Plugging approved by: _____

Cement Plugs were placed as follows:

No.	Depth of Plug		No. of Sacks Used
	From	To	

Basin Supervisor _____

FOR USE OF STATE ENGINEER ONLY

Date Received _____

1963 APR 11 AM 8:05

File No. L-5696Use OWDLocation No. 12.33.35.43.3

OWD - RR

FIELD ENGR. LOG

WELL RECORD

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the nearest district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1A and Section 5 need be completed.

Section 1

280 FSL
2410 FSL

(Plat of 640 acres)

(A) Owner of well GULF OIL CORPORATION
 Street and Number P.O. BOX 2107
 City HOUSTON State TEXAS
 Well was drilled under Permit No. L-5096 and is located in the
1/4 1/4 1/4 of Section 22 Twp. 12 S Rge. 3 E
 (B) Drilling Contractor STREET DRILLING License No. 10540
 Street and Number P.O. BOX 237
 City HOUSTON State TEXAS
 Drilling was commenced March 12 19 63
 Drilling was completed March 12 19 63

Elevation at top of casing in feet above sea level 239 Total depth of well 239
 State whether well is shallow or artesian Shallow Depth to water upon completion 100

Section 2

PRINCIPAL WATER-BEARING STRATA

No.	Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation
	From	To		
1	100	230	80	Water sand
2				
3				
4				
5				

Section 3

RECORD OF CASING

Dia in.	Pounds ft.	Threads in	Depth		Feet	Type Shoe	Perforations	
			Top	Bottom			From	To
7	20	10	100	230	230	open	100	230

Section 4

RECORD OF MUDDING AND CEMENTING

Depth in Feet		Diameter Hole in in.	Tons Clay	No. Sacks of Cement	Methods Used
From	To				

Section 5

PLUGGING RECORD

Name of Plugging Contractor _____ License No. _____
 Street and Number _____ City _____ State _____
 Tons of Clay used _____ Tons of Roughage used _____ Type of roughage _____
 Plugging method used _____ Date Plugged _____ 19 _____
 Plugging approved by: _____

Cement Plugs were placed as follows:

No.	Depth of Plug		No. of Sacks Used
	From	To	

Basin Supervisor _____

FOR USE OF STATE ENGINEER ONLY

DATE RECEIVED APR 11 AM 8:06 1963

File No. L-5055 Use QWD Location No. 1833 35.73332

QWD-OK

LOG OF WELL

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described well.

Murrell Abbott
Well Driller

SECTION _____

TOWNSHIP 18S

RANGE 32E

**STATE ENGINEER OFFICE
WELL RECORD**

Section 1. GENERAL INFORMATION

(A) Owner of well B.E. Trizzell Owner's Well No. _____
 Street or Post Office Address P.O. Box 190
 City and State Hobbs, New Mexico 88240

Well was drilled under Permit No. CP-566 and is located in the:

a. $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 4 Township 18S Range 32E N.M.P.M.
 b. Tract No. _____ of Map No. _____ of the _____
 c. Lot No. _____ of Block No. 13 of the Chapparel
 Subdivision, recorded in Lea County.
 d. X= _____ feet, Y= _____ feet, N.M. Coordinate System _____ Zone in
 the _____ Grant.

(B) Drilling Contractor Abbott Bros. License No. WD-46

Address P.O. Box 637, Hobbs, New Mexico 88240

Drilling Began 6/1/77 Completed 6/3/77 Type tools Cable Size of hole 8 $\frac{1}{2}$ in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 133 ft.

Completed well is ☒ shallow ☐ artesian. Depth to water upon completion of well 65 ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			
65	133	68	Sand	

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
6 5/8	21	Welded	0	133	133	None	65	133

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				
					Cement at top

Section 5. PLUGGING RECORD

Plugging Contractor _____
 Address _____
 Plugging Method _____
 Date Well Plugged _____
 Plugging approved by: _____

State Engineer Representative

No.	Depth in Feet		Cubic Feet of Cement
	Top	Bottom	
1			
2			
3			
4			

FOR USE OF STATE ENGINEER ONLY

Date Received June 13, 1977

Quad _____ FWL _____ FSL _____

✓ File No. CP-566 Use Dom Location No. 18.32.4.144

[illegible]

77 JUN 13 PM 8 21
STATE ENGINEER OFFICE
ROSELLE, L. N. M.

Murrell Abbott
Driller H.R.

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office of the State Engineer. All questions, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1(a) and Section 5 need be completed.

STATE ENGINEER OFFICE WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Virgil Linam Estate Owner's Well No. _____
 Street or Post Office Address 7 Faye L. Klein, P.O. Box 1503
 City and State Hobbs, New Mexico 88241

Well was drilled under Permit No. CP-672 and is located in the:

a. Center of SE $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 7 Township 18S Range 32E N.M.P.M.

b. Tract No. _____ of Map No. _____ of the _____

c. Lot No. _____ of Block No. _____ of the _____
 Subdivision, recorded in Lea County.

d. X= _____ feet, Y= _____ feet, N.M. Coordinate System _____
 the _____ Zone in Grant.

(B) Drilling Contractor Abbott Bros. Drilling License No. WD-46

Address P.O. Box 637, Hobbs, New Mexico 88240

Drilling Began 7/17/92 Completed 8/7/92 Type tools Cable Size of hole 10 in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 524 ft.

Completed well is ☒ shallow ☐ artesian. Depth to water upon completion of well 430 ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			
460	517	57	Sand	

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
9 5/8	33	Welded	0	125	125		None	
5 1/2	15	Welded	0	527	527		459	524

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				

Section 5. PLUGGING RECORD

Plugging Contractor _____
 Address _____
 Plugging Method _____
 Date Well Plugged _____
 Plugging approved by: _____

State Engineer Representative

No.	Depth in Feet		Cubic Feet of Cement
	Top	Bottom	
1			
2			
3			
4			

FOR USE OF STATE ENGINEER ONLY

Date Received August 12, 1992 Quad _____ FWL _____ FSL _____
 CLOW
 File No. CP-672 Use STOCK Location No. 18.32.7.44233

18.32.7.44233

[illegible]

STATE ENGINEER OFFICE
ROSWELL NEW MEXICO
32 AUG 12 PM 10 41

Murrell Abbott
Driller J.R.

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office of the State Engineer. Sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1(a) and Section 2 shall be completed.

STATE ENGINEER OFFICE

WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Virgil Linam Est. by Faye L. Kline Owner's Well No. _____
 Street or Post Office Address Carlsbad Hwy.
 City and State Hobbs, NM 88240

Well was drilled under Permit No. Cp672 and is located in the:

- a. 1/4 1/4 SE 1/4 SE 1/4 of Section 7 Township 18S Range 32E N.M.P.M.
 b. Tract No. _____ of Map No. _____ of the _____
 c. Lot No. _____ of Block No. _____ of the _____
 Subdivision, recorded in Lea County.
 d. X= _____ feet, Y= _____ feet, N.M. Coordinate System _____ Zone in
 the _____ Grant.

(B) Drilling Contractor Larry's Drilling License No. WD882

Address 2601 W. Bender, Hobbs, NM 88240

Drilling Began 1-22 --85 Completed 1-29-85 Type tools tricone Size of hole 8 3/4 in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 540 ft.

Completed well is ☒ shallow ☐ artesian. Depth to water upon completion of well 460 ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			
498	510	12	clay & gravel, small amt. of sand	12

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
65/8	160PVC		-1	540	541		480	540

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				

Section 5. PLUGGING RECORD

Plugging Contractor _____

Address _____

Plugging Method _____

Date Well Plugged _____

Plugging approved by: _____

State Engineer Representative

No.	Depth in Feet		Cubic Feet of Cement
	Top	Bottom	
1			
2			
3			
4			

FOR USE OF STATE ENGINEER ONLY

Date Received February 8, 1985

Quad _____ FWL _____ FSL _____

File No. CP-672 Use STOCK Location No. 18.32.7.44144

[illegible]

FEB 23 1964

STATE INSURANCE
ROSWELL, NM

Larry L. Lippincott
Driller

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office of the State Engineer. All questions, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1(a) and Section 2 need be completed.

STATE ENGINEER OFFICE

WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Billy Williams Owner's Well No. TH #1
 Street or Post Office Address _____
 City and State Madison, N.M.

Well was drilled under Permit No. _____ and is located in the:

a. SE $\frac{1}{4}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 16 Township 18S Range 32E N.M.P.M.

b. Tract No. _____ of Map No. _____ of the _____

c. Lot No. _____ of Block No. _____ of the _____
 Subdivision, recorded in _____ County.

d. X= _____ feet, Y= _____ feet, N.M. Coordinate System _____ Zone in
 the _____ Grant.

(B) Drilling Contractor Larry Felkins License No. _____

Address Hobbs, N.M.

Drilling Began 9/3/91 Completed 9/3/91 Type tools Rotary Size of hole 5 1/4 in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 100 ft.

Completed well is ☐ shallow ☐ artesian. Depth to water upon completion of well Dry ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				

Section 5. PLUGGING RECORD

Plugging Contractor _____

Address _____

Plugging Method _____

Date Well Plugged _____

Plugging approved by: _____

State Engineer Representative

No.	Depth in Feet		Cubic Feet of Cement
	Top	Bottom	
1			
2			
3			
4			

FOR USE OF STATE ENGINEER ONLY

Date Received _____

Quad _____ FWL _____ FSL _____

File No. None Use EXP Location No. 18.32.16.223433

[illegible]

Section 7. REMARKS AND ADDITIONAL INFORMATION

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole.

Larry Fellenz
Driller

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1(a) and Section 2 shall be completed.

Driller *[Signature]*

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1(a) and Section 4 shall be completed.

**STATE ENGINEER OFFICE
WELL RECORD**

Section 1. GENERAL INFORMATION

(A) Owner of well T X O Prod. Owner's Well No. _____
 Street or Post Office Address c/o Glenn's Water Well Service, Inc.
 City and State Box 692 Tatum, New Mexico 88267

Well was drilled under Permit No. CP-677 and is located in the:

- a. $\frac{1}{4}$ W1 $\frac{1}{4}$ NW $\frac{1}{4}$ NW of Section 26 Township 18-S. Range 32-E. N.M.P.M.
 b. Tract No. _____ of Map No. _____ of the _____
 c. Lot No. _____ of Block No. _____ of the _____
 Subdivision, recorded in _____ County.
 d. X= _____ feet, Y= _____ feet, N.M. Coordinate System _____ Zone in
 the _____ Grant.

(B) Drilling Contractor Glenn's Water Well Service License No. WD 421

Address Box 692 Tatum, New Mexico 88267

Drilling Began 5/9/85 Completed 5/9/85 Type tools Rotary Size of hole 7 7/8 in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 700 ft.

Completed well is ☒ shallow ☐ artesian. Depth to water upon completion of well _____ ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			
			Dry Hole	

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				

Section 5. PLUGGING RECORD

Plugging Contractor _____
 Address _____
 Plugging Method _____
 Date Well Plugged _____
 Plugging approved by: _____

State Engineer Representative

No.	Depth in Feet		Cubic Feet of Cement
	Top	Bottom	
1			
2			
3			
4			

FOR USE OF STATE ENGINEER ONLY

Date Received May 15, 1985

Quad _____ FWL _____ FSL _____

File No. CP-677 Use OWD Location No. 18.32.26.11143

18.32.26.11143

Section 6. LOG OF HOLE

Depth in Feet		Thickness in Feet	Color and Type of Material Encountered
From	To		
0	12	12	sand-loose
12	24	12	clay
24	47	23	caliche
47	58	11	sand
58	84	26	sandy clay
84	102	18	red clay sticky
102	116	14	sand and gravel
116	142	26	red clay sticky
142	315	173	brown clay
315	325	10	purple clay
325	378	53	red clay
378	408	30	pink red clay
408	440	32	brown shale and blue streaks
440	500	60	brown shale-grainy
500	530	30	sand rock - fine
530	545	15	brown shale
545	605	60	sand rock-medium
605	616	11	brown shale
616	675	59	sand rock
675	700	25	red shale

Section 7. REMARKS AND ADDITIONAL INFORMATION

MAILED
JUN 15 8 28 AM '85
STATE ENGINEER
L. L. HAN

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole.

Corby Horn
Driller

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office of the State Engineer. Sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1(a) and Section 5 need be completed.

**STATE ENGINEER OFFICE
WELL RECORD**

Section 1. GENERAL INFORMATION

(A) Owner of well Duval Corporation Owner's Well No. _____
 Street or Post Office Address 5357 East Pima St.
 City and State Tucson, AZ 85712

Well was drilled under Permit No. 0-13-002 and is located in the:

a. NE $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 32 Township 18 S Range 32 E N.M.P.M.

b. Tract No. _____ of Map No. _____ of the _____

c. Lot No. _____ of Block No. _____ of the _____
 Subdivision, recorded in _____ County.

d. X= _____ feet, Y= _____ feet, N.M. Coordinate System _____ Zone in
 the _____ Grant.

(B) Drilling Contractor Boyles Bros. License No. _____

Address 1624 Pioneer Road, Salt Lake City, Utah 84104

Drilling Began May 31, 1977 Completed June 22, 1977 Type tools _____ Size of hole _____ in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 2060 ft.

Completed well is ☐ shallow ☐ artesian. Depth to water upon completion of well _____ ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			
274			TRC	
575			TRS	

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
7			0	20				
4½	9½		0	1195				

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				
1195		5 7/8		10	Displacement

Section 5. PLUGGING RECORD

Plugging Contractor Boyles Bros.
 Address 1624 Pioneer Rd, Salt Lake City, U
 Plugging Method Displacement
 Date Well Plugged June 22, 1977
 Plugging approved by: James Stoughton

State Engineer Representative

No.	Depth in Feet		Cubic Feet of Cement
	Top	Bottom	
1	0	2040	165
2			
3			
4			

FOR USE OF STATE ENGINEER ONLY

Date Received July 20, 1981

Quad _____ FWL _____ FSL _____

File No. 0-13-002 Use EXP Location No. 18.32.32.111244

[illegible]

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole.

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office of the State Engineer. All questions, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1(a) and Section 5 need be completed.

SECTION _____

TOWNSHIP 18S

RANGE 33E

STATE ENGINEER OFFICE

WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Oxy USA Inc. Owner's Well No. _____
 Street or Post Office Address PO Box 56250
 City and State Midland, Texas 79710

Well was drilled under Permit No. CP-758 Exploratory and is located in the:

- a. $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 4 Township 18S Range 33E N.M.P.M.
 b. Tract No. _____ of Map No. _____ of the _____
 c. Lot No. _____ of Block No. _____ of the _____
 Subdivision, recorded in _____ County.
 d. X= _____ feet, Y= _____ feet, N.M. Coordinate System _____ Zone in
 the _____ Grant.

(B) Drilling Contractor Dubose Drilling Inc. License No. WD-1107
 Address 5407 N. Golder, Odessa, Texas 79764

Drilling Began 5-8-91 Completed 5-10-91 Type tools rerun Size of hole 12 3/4 in.

Elevation of land surface or _____ at well is XXX ft. Total depth of well 250 ft.

Completed well is ☐ shallow ☐ artesian. Depth to water upon completion of well absent ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			
			ABSENT	

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				

Section 5. PLUGGING RECORD

Plugging Contractor Dubose Drilling Inc.

Address _____

Plugging Method Back fill with cuttings

Date Well Plugged 5-10-91

Plugging approved by: Ken Fraquez

State Engineer Representative

No.	Depth in Feet		Cubic Feet of Cement
	Top	Bottom	
1			
2			
3			
4			

FOR USE OF STATE ENGINEER ONLY

Date Received May 16, 1991

Quad _____ FWL _____ FSL _____

File No. CP-758-Exploratory Use EXP Location No. 18.33.4.34233

[illegible]

DATE: 11/10/96
TIME: 14:00
NO. 100-100000-1000

Driller

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office of the State Engineer. All questions, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1(a) and Section 2 shall be completed.

**STATE ENGINEER OFFICE
WELL RECORD**

FIELD ENGR. LOG

Section 1. GENERAL INFORMATION

(A) Owner of well B. J. Woolley dba Caprock Sand & Gravel
 Street or Post Office Address Box 776
 City and State Eunice, New Mexico 88231

Well was drilled under Permit No. CP-546 and is located in the:

NW $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 9 Township 18-S Range 33-E N.M.P.M.

b. Tract No. _____ of Map No. _____ of the _____

c. Lot No. _____ of Block No. _____ of the _____
 Subdivision, recorded in Lea County.

d. X= _____ feet, Y= _____ feet, N.M. Coordinate System _____ Zone in
 the _____ Grant.

(B) Drilling Contractor W. L. Van Noy License No. WD-208

Address Box 74 Oil Center, New Mexico 88266

Drilling Began June 1, 1975 Completed June 3, 1975 Type tools Spudder Size of hole 10 in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 90 ft.
70

Completed well is ☐ shallow ☐ artesian. Depth to water upon completion of well _____ ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			
70	85	15	fine water sand.	

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
6 5/8"	welded		0	90	90	none	70	85

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				

Section 5. PLUGGING RECORD

Plugging Contractor _____
 Address _____
 Plugging Method _____
 Date Well Plugged _____
 Plugging approved by: _____

State Engineer Representative

No.	Depth in Feet		Cubic Feet of Cement
	Top	Bottom	
1			
2			
3			
4			

FOR USE OF STATE ENGINEER ONLY

Date Received October 2, 1978

Quad _____ FWL _____ FSL _____

File No. CP-546 Use COM. Location No. 18.33.9.42241

[illegible]

1970 OCT -2 AM 8:27
STATE ENGINEER OFFICE
PROJECT 11
FOOTBALL, L. A.

W. L. Van Meter
Driller

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office of the State Engineer. All questions, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1(a) and Section 2 need be completed.

**STATE ENGINEER OFFICE
WELL RECORD**

Section 1. GENERAL INFORMATION

(A) Owner of well Heyco's Harvey Yates Owner's Well No. _____
 Street or Post Office Address c/o Glenn's Water Well Service, Inc.
 City and State Box 692 Tatum, N.M. 88267

Well was drilled under Permit No. CP- 702 and is located in the:

- a. 1/4 SE 1/4 NW 1/4 of Section 11 Township 18-S. Range 33-E. N.M.P.M.
- b. Tract No. _____ of Map No. _____ of the _____
- c. Lot No. _____ of Block No. _____ of the _____
 Subdivision, recorded in _____ County.
- d. X= _____ feet, Y= _____ feet, N.M. Coordinate System _____ Zone in
 the _____ Grant.

(B) Drilling Contractor Glenn's Water Well Service, Inc. License No. WD 421

Address Box 692 Tatum, N.M. 88267

Drilling Began 10/21/86 Completed 10/21/86 Type tools Rotary Size of hole 9 7/8 in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 100 ft.

Completed well is ☒ shallow ☐ artesian. Depth to water upon completion of well _____ ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			
52	82	30	gravel	40

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
6 5/8	.150						50	90

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				

Section 5. PLUGGING RECORD

Plugging Contractor _____

Address _____

Plugging Method _____

Date Well Plugged _____

Plugging approved by: _____

State Engineer Representative

No.	Depth in Feet		Cubic Feet of Cement
	Top	Bottom	
1			
2			
3			
4			

FOR USE OF STATE ENGINEER ONLY

Date Received October 27, 1986

Quad _____ FWL _____ FSL _____

File No. CP-702 Use OWD Location No. 18.33.11.314.112

[illegible]

Oct 21 5 22 AM '68

Irby Horn
Driller

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office of the State Engineer. All sections except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1(a) and Section 5 need be completed.

**STATE ENGINEER OFFICE
WELL RECORD**

Section 1. GENERAL INFORMATION

(A) Owner of well Heyco's Harvey Yates Owner's Well No. _____
 Street or Post Office Address c/o Glenn's Water Well Service, Inc.
 City and State Box 692 Tatum, N.M. 88267

Well was drilled under Permit No. CP-701 and is located in the:

a. $\frac{1}{4}$ E¹ $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 11 Township 18-S. Range 33-E. N.M.P.M.

b. Tract No. _____ of Map No. _____ of the _____

c. Lot No. _____ of Block No. _____ of the _____
 Subdivision, recorded in _____ County.

d. X= _____ feet, Y= _____ feet, N.M. Coordinate System _____ Zone in
 the _____ Grant.

(B) Drilling Contractor Glenn's Water Well Service, Inc. License No. WD421

Address Box 692 Tatum, New Mexico 88267

Drilling Began 10/20/86 Completed 10/20/86 Type tools Rotary Size of hole 9 7/8 in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 100 ft.

Completed well is ☒ shallow ☐ artesian. Depth to water upon completion of well _____ ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			
54	84	30	gravel	40

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
6 5/8	.156						50	90

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				

Section 5. PLUGGING RECORD

Plugging Contractor _____

Address _____

Plugging Method _____

Date Well Plugged _____

Plugging approved by: _____

State Engineer Representative

No.	Depth in Feet		Cubic Feet of Cement
	Top	Bottom	
1			
2			
3			
4			

FOR USE OF STATE ENGINEER ONLY

✓ Date Received October 27, 1986

Quad _____ FWL _____ FSL _____

File No. CP-701 Use OWD Location No. 18.33.11.314121

[illegible]

00741 0 22 APR 68

Corley J. Brown
Driller

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office of the State Engineering Commission, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1(a) and Section 5 need be completed.

STATE ENGINEER OFFICE
WELL RECORD

FIELD ENGR. LOG

Section 1. GENERAL INFORMATION

(A) Owner of well B. J. Wooley Owner's Well No. _____
 Street or Post Office Address P.O. Box 207
 City and State Hobbs, NM 88240

Well was drilled under Permit No. 1-8288 and is located in the:
 a. $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 12 Township 18S Range 33E N.M.P.M.
 b. Tract No. _____ of Map No. _____ of the _____
 c. Lot No. _____ of Block No. _____ of the _____
 Subdivision, recorded in Lea County.
 d. X= _____ feet, Y= _____ feet, N.M. Coordinate System _____ Zone in
 the _____ Grant.

(B) Drilling Contractor Larry's Drilling License No. WD882
 Address 2601 W. Bender Hobbs, NM 88240
 Drilling Began 5-11-82 Completed 5-11-82 Type tools button bit Size of hole 9 7/8 in.
 Elevation of land surface or _____ at well is _____ ft. Total depth of well 79 ft.
 Completed well is ☒ shallow ☐ artesian. Depth to water upon completion of well 60 ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			
60	80	20	sand & gravel	60

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
6 5/8	160PVC		+1	79	80		XX 60	79

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				

Section 5. PLUGGING RECORD

Plugging Contractor _____
 Address _____
 Plugging Method _____
 Date Well Plugged _____
 Plugging approved by: _____

State Engineer Representative

No.	Depth in Feet		Cubic Feet of Cement
	Top	Bottom	
1			
2			
3			
4			

FOR USE OF STATE ENGINEER ONLY

Date Received September 24, 1982Quad 107.2.0 FWL _____ FSL _____File No. L-8288Use COMMERCIAL Location No. 18.33.12.33334

Depth in Feet		Thickness in Feet	Color and Type of Material Encountered
From	To		
0	2	2	<i>blow sand</i>
2	15	13	<i>caliche</i>
15	59	44	<i>sand</i>
NAX 59	79	20	<i>gravel</i>
79	80	1	<i>gray yellow clay</i>
			L S Elev _____ <u>3493</u>
			Depth to K _____ Trc <u>79</u>
			Elev of K _____ Trc <u>3414</u>
			Lac. No. <u>SS 12.53336'</u>
			Hydro. Survey _____ Field Check <u>1.5'</u>
			SOURCE OF ALTITUDE GIVEN
			Interpolated from Topo. Sheet _____ X XK 90
			Determined by Inst. Leveling _____
			Other _____

Larry Atkins
Driller

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office of the State Engineer. All questions, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1(a) and Section 5 need be completed.

SEP 21 5 42 AM '02

100

WELL RECORD

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the nearest district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1A and Section 5 need be completed.

Section 1

(A) Owner of well K. B. Yates Drilling Company
 Street and Number 311 Garper Building
 City Artesia State New Mexico
 Well was drilled under Permit No. L-2878 and is located in the
1/4 SE 1/4 SE 1/4 of Section 12 Twp. 18S Rge. 33E
 (B) Drilling Contractor Glaude Tatum License No. 1033
 Street and Number 524 West Washington
 City Lawington State New Mexico
 Drilling was commenced May 22 1955
 Drilling was completed May 30 1955

(Plat of 640 acres)

Elevation at top of casing in feet above sea level 4090 Total depth of well 205
 State whether well is shallow or artesian shallow Depth to water upon completion 150

Section 2

PRINCIPAL WATER-BEARING STRATA

No.	Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation
	From	To		
1	150	205	55	Water sands
2				
3				
4				
5				

Section 3

RECORD OF CASING

Dia in.	Pounds ft.	Threads in	Depth		Feet	Type Shoe	Perforations	
			Top	Bottom			From	To
6	20	8	0	205	205	none	150	205

Section 4

RECORD OF MUDDING AND CEMENTING

Depth in Feet		Diameter Hole in in.	Tons Clay	No. Sacks of Cement	Methods Used
From	To				

Section 5

PLUGGING RECORD

Name of Plugging Contractor _____
 Street and Number _____ City _____
 Tons of Clay used _____ Tons of Roughage used _____ Type of roughage _____
 Plugging method used _____ Date Plugged _____ 19 _____
 Plugging approved by: _____

Cement Plugs were placed as follows:

No.	Depth of Plug		No. of Sacks Used
	From	To	

Basin Supervisor

FOR USE OF STATE ENGINEER ONLY

Date Received

June 29, 1955

File No.

L-2878

Use

Oil
Stock

Location No.

18.33.12. 440

44155

STATE ENGINEER OFFICE

WELL RECORD

Section 1. GENERAL INFORMATION

FIELD ENGR. LOG

(A) Owner of well B.J. Wooley Owner's Well No. _____
 Street or Post Office Address P.O. Box 207
 City and State Hobbs, NM 88240

Well was drilled under Permit No. CP-623 and is located in the:

a. $\frac{1}{4}$ $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 13 Township 18S Range 33E N.M.P.M.

b. Tract No. _____ of Map No. _____ of the _____

c. Lot No. _____ of Block No. _____ of the _____
 Subdivision, recorded in lea County.

d. X= _____ feet, Y= _____ feet, N.M. Coordinate System _____ Zone in the _____ Grant.

(B) Drilling Contractor Larry's Drilling License No. WD882
2601 W. Bender Hobbs, NM
 Address _____

Drilling Began 5-10-82 Completed 5-10-82 Type tools button bit Size of hole 97/8 in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 82 ft.

Completed well is ☒ shallow ☐ artesian. Depth to water upon completion of well 60 ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			
<u>70</u>	<u>80</u>	<u>10</u>	<u>sand & gravel</u>	<u>40</u>

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
<u>6 5/8</u>	<u>160PVC</u>		<u>+1</u>	<u>82</u>	<u>83</u>		<u>70</u>	<u>80</u>

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				

Section 5. PLUGGING RECORD

Plugging Contractor _____
 Address _____
 Plugging Method _____
 Date Well Plugged _____
 Plugging approved by: _____

State Engineer Representative

No.	Depth in Feet		Cubic Feet of Cement
	Top	Bottom	
<u>1</u>			
<u>2</u>			
<u>3</u>			
<u>4</u>			

FOR USE OF STATE ENGINEER ONLY

Date Received September 24, 1982

Quad 107.2.0 FWL _____ FSL _____

File No. CP-623 Use COMMERCIAL Location No. 18.33.13.11112

18.33.13.1112

Section 6. LOG OF HOLE

Depth in Feet		Thickness in Feet	Color and Type of Material Encountered
From	To		
0	6	6	blow sand
6	11	5	caliche
11	70	59	sand
70	80	10	gravel & sand
80	82	2	red bed
			L S Elev <u>3939</u>
			Depth to K <u>80</u> Trc <u>80</u>
			Elev of K <u>3909</u> Trc <u>3909</u>
			Loc. No. <u>18.33.13. 1112</u>
			Hydro. Survey <u>Field Check</u> <u>FB</u>
			SOURCE OF ALTITUDE GIVEN
			Interpolated from Topo. Sheet <u>X</u>
			Determined by Inst. Leveling <u></u>
			Other <u></u>

Section 7. REMARKS AND ADDITIONAL INFORMATION

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole.

Ferry L. L. L.
Driller, *FL*

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office of the State Engineer. All questions, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1(a) and Section 2 need be completed.

SEP 21 10 11 AM '82

STATE ENGINEER OFFICE

WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Sun Oil Owner's Well No. _____
 Street or Post Office Address c/o Glenn's Water Well Service, Inc.
 City and State Box 692 Tatum, N.M. 88267

Well was drilled under Permit No. CP-689 and is located in the:

a. 1/4 1/4 NE 1/4 NW 1/4 of Section 13 Township 18-S. Range 33-E. N.M.P.M.

b. Tract No. _____ of Map No. _____ of the _____

c. Lot No. _____ of Block No. _____ of the _____
 Subdivision, recorded in _____ County.

d. X= _____ feet, Y= _____ feet, N.M. Coordinate System _____ Zone in
 the _____ Grant.

(B) Drilling Contractor Glenn's Water Well Service License No. WD 421

Address Box 692 Tatum, N.M. 88267

Drilling Began 12/7/85 Completed 12/7/85 Type tools rotary Size of hole 9 7/8 in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 100 ft.

Completed well is ☒ shallow ☐ artesian. Depth to water upon completion of well _____ ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			
70	95	25	gravel	120

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
102'	.142	steel casing					65	100

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				

Section 5. PLUGGING RECORD

Plugging Contractor _____
 Address _____
 Plugging Method _____
 Date Well Plugged _____
 Plugging approved by: _____

State Engineer Representative

No.	Depth in Feet		Cubic Feet of Cement
	Top	Bottom	
1			
2			
3			
4			

FOR USE OF STATE ENGINEER ONLY

Date Received December 13, 1985

Quad _____ FWL _____ FSL _____

File No. CP-689 Use OWD Location No. 18.33.13.12122

18.33.13.1

[illegible]

DEC 13 8 31 AM '85

Driller

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office of the State Engineer. All questions, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1(a) and Section 5 shall be completed.

STATE ENGINEER OFFICE

WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well KMR, INC. Owner's Well No. _____
 Street or Post Office Address P.O. BOX 1832
 City and State HOBBS, NM 88240

Well was drilled under Permit No. CP-769-EXPLORATORY and is located in the:

a. 1/4 NW 1/4 NW 1/4 NE 1/4 of Section 13 Township 18S Range 33E N.M.P.M.

b. Tract No. _____ of Map No. _____ of the _____

c. Lot No. _____ of Block No. _____ of the _____
 Subdivision, recorded in _____ County.

d. X= _____ feet, Y= _____ feet, N.M. Coordinate System _____ Zone in
 the _____ Grant.

(B) Drilling Contractor LARRY'S DRILLING, INC. License No. WD882

Address 2116 W. BENDER HOBBS, NM 88240

Drilling Began 5-6-92 Completed 5-6-92 Type tools BUTTON BIT Size of hole 97/8 in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 115 ft.

Completed well is ☒ shallow ☐ artesian. Depth to water upon completion of well 70 ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			
<u>80</u>	<u>115</u>	<u>35</u>	<u>SAND & SANDSTONE</u>	<u>20</u>

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
<u>6 5/8</u>	<u>160PVC</u>		<u>0</u>	<u>115</u>	<u>115</u>		<u>90</u>	<u>110</u>

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				

Section 5. PLUGGING RECORD

Plugging Contractor _____

Address _____

Plugging Method _____

Date Well Plugged _____

Plugging approved by: _____

State Engineer Representative

No.	Depth in Feet		Cubic Feet of Cement
	Top	Bottom	
<u>1</u>			
<u>2</u>			
<u>3</u>			
<u>4</u>			

FOR USE OF STATE ENGINEER ONLY

Date Received May 21, 1992

Quad _____ FWL _____ FSL _____

File No. CP-769-Exploratory Use EXP Location No. 18.33.13.21142

(THIS WELL WILL NOW BE CP-72-A - TO BE USED FOR COM USE) 18.33.13.21172

[illegible]

STATE ENGINEER OFFICE
ROSWELL, NEW MEXICO

Larry Perkins
Driller

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office of the State Engineer. All questions, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired, or deepened. When this form is used as a plugging record, only Section 1(a) and Section 2 shall be completed.

FIELD ENGR. LOG

WELL RECORD

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the nearest district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1A and Section 5 need be completed.

Section 1

(Plat of 640 acres)

(A) Owner of well Scharbauer Cattle CompanyStreet and Number Box 1471City Midland, State TexasWell was drilled under Permit No. L-6347 and is located in the1/4 SE 1/4 SE 1/4 of Section 12 Twp. 18S Rge. 33E(B) Drilling Contractor O. R. Musslawhite License No. WD99Street and Number Box 56City Hobbs, State New MexicoDrilling was commenced July 11, 19 68Drilling was completed July 12, 19 68Elevation at top of casing in feet above sea level _____ Total depth of well 170State whether well is shallow or artesian Shallow Depth to water upon completion 130

Section 2

PRINCIPAL WATER-BEARING STRATA

No.	Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation
	From	To		
1				Cleaned out old well.
2				
3				
4				
5				

Section 3

RECORD OF CASING

Dia in.	Pounds ft.	Threads in	Depth		Feet	Type Shoe	Perforations	
			Top	Bottom			From	To
6	10							

Section 4

RECORD OF MUDDING AND CEMENTING

Depth in Feet		Diameter Hole in in.	Tons Clay	No. Sacks of Cement	Methods Used
From	To				

Section 5

PLUGGING RECORD

Name of Plugging Contractor _____ License No. _____

Street and Number _____ City _____ State _____

Tons of Clay used _____ Tons of Roughage used _____ Type of roughage _____

Plugging method used _____ Date Plugged _____ 19 _____

Plugging approved by: _____

Cement Plugs were placed as follows:

Depth of Plug		No. of Sacks Used
From	To	

Basin Supervisor _____

FOR USE OF STATE ENGINEER ONLY

Date Received JUL 22 1968

OFFICE
GROUND WATER SUPERVISOR
ROSWELL, NEW MEXICO

File No. L-6347 Use Stick Location No. 18.33.12.440

LOG OF WELL

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described well.

Dr. R. Musslewhite
Well Driller

COPY

СССР

WELL RECORD

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the nearest district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1A and Section 5 need be completed.

Section 1

(Plat of 640 acres)

(A) Owner of well Mr. E. H. EllisonStreet and Number Star Route E.City HobbsState New MexicoWell was drilled under Permit No. 1-3454 and is located in theN E 1/4 N E corner 1/4 of Section 30 Twp. 18 S Rge 33 E(B) Drilling Contractor O. R. Musslewhite License No. W D 99Street and Number P.O. Box 56City HobbsState New MexicoDrilling was commenced March 29 19 57Drilling was completed March 30 19 57Elevation at top of casing in feet above sea level _____ Total depth of well 100State whether well is shallow or artesian shallow Depth to water upon completion 35

Section 2

PRINCIPAL WATER-BEARING STRATA

No.	Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation
	From	To		
1	70	97	27	Red sand and sand rock
2				
3				
4				
5				

Section 3

RECORD OF CASING

Dia in.	Pounds ft.	Threads in	Depth		Feet	Type Shoe	Perforations	
			Top	Bottom			From	To
6 5/8	20	none	0	100	100	none	75	100

Section 4

RECORD OF MUDDING AND CEMENTING

Depth in Feet		Diameter Hole in in.	Tons Clay	No. Sacks of Cement	Methods Used
From	To				

Section 5

PLUGGING RECORD

Name of Plugging Contractor _____ License No. _____

Street and Number _____ City _____ State _____

Tons of Clay used _____ Tons of Roughage used _____ Type of roughage _____

Plugging method used _____ Date Plugged _____ 19 _____

Plugging approved by: _____

Cement Plugs were placed as follows:

No.	Depth of Plug		No. of Sacks Used
	From	To	

Basin Supervisor _____

FOR USE OF STATE ENGINEER ONLY

Date Received _____

File No. 1-3454Use DomLocation No. 18.33.30.220

LOG OF WELL

[illegible]

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described well.

C. R. D. Russell, Jr.
Well Driller