GENERAL AMERICAN OIL COMPANY OF TEXAS

OCC
'64 Oct 15 AM 8 07

DISTRICT OFFICE
BOX 416
LOCO HILLS, NEW MEXICO

October 7, 1964

WFX - 184

Mr. A. L. Porter
Secretary-Director
New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico

Dear Sir:

Pursuant to Section 5 of Rule 701-E, General American Oil Company of Texas hereby makes application for administrative approval to convert its Beeson F (LC-060529) #6 well and its State B (B-1778) #1 well to water injection wells. Both wells are within the boundaries of a waterflood project in the Loco Hills Pool, approved by Commission Order No. R-2031.

Pertinent data concerning Beeson F well #6 is as follows:

General American Oil Company of Texas Beeson F #6 located 2310' from the North line and 330' from the East line of Section 31, Township 17 South, Range 30 East, N.M.P.M., Eddy County, New Mexico. This well was completed in the Loco Hills Sand May 18, 1940. To May 16, 1951 this well made 84,997 barrels, at which time it was deepened to the Premier Sand and the Loco Hills Sand was cased off behind a 5 1/2" liner. Cumulative production from the Premier Sand was 18,372 barrels. In March, 1962 the Premier Sand was plugged off by setting a cast iron bridge plug inside the 5 1/2" liner @ 2900' and dumping one sack of cement on top of the plug. Plug back total depth was 2893'. The 5 1/2" liner was perforated opposite the Loco Hills Sand (2859-79'). This well has produced 23,426 barrels of waterflood oil and 61,674 barrels of water to September 1, 1964. Latest test show current production to be 1 BOPD and 70 BWPD. The undersigned company believes that more effective flooding of the Northeast quarter of Section 31, Township 17 South, Range 30 East can be accomplished by the conversion of this well to water injection.

Pertinent data on State B #1 is as follows:

General American Oil Company of Texas State B #1 located 330' from the East line and 990' from the South line of Section 36 Township 17 South, Range 29 East, N.M.P.M., Eddy County, New Mexico. This well was completed in the Loco Hills Sand on September 27, 1939 and to November 1, 1958 this well produced 107,686 barrels of oil. Since waterflood operations began this well has made 180,531 barrels of oil and 149,656 barrels of water to September 1, 1964. Latest test show this well to be making 24 BOPD and 340 BWPD. This well will not be converted to injection until it reaches economic limit however, the production decline rate indicates that this will be in the near future. We feel that at the time State B #1 becomes uneconomical as a producer more efficient flooding of the Southeast quarter of Section 36, Township 17 South, Range 29 East can be accomplished by converting this well to injection.

Water will be injected down 2" EUE tubing below a packer set near the base of the 7" casing.

Source of the water for injection will be a mixture of produced water from the Loco Hills Sand and fresh water purchased from the Caprock Water Company. Injection volumes will be from 500 to 1000 barrels per day.

Enclosed herewith are the following as required by Rule 701:

1. Plat depicting location of Beeson F #6 and State B #1 and all wells within a radius of two miles showing the formation from which they are producing or have produced.

2. Forms C-116 listing periodic tests which indicate response to injection.

3. Well log on Beeson F #6 and State B #1 showing all formations encountered, casing strings, ect.

4. Schematic diagram of each well showing casing strings, cement tops, perforations, ect.

A copy of the application with all enclosures is being forwarded to the office of the State Engineer. Copies of the application are also being sent to Newmont Oil Company, Carper Drilling Company, Fair Oil Company and Ambassador Oil Corporation all being offset operators to the proposed injection wells.

Respectfully submitted,

GENERAL AMERICAN OIL COMPANY OF TEXAS

By: R. J. Heard

R. J. Heard
District Superintendent

RJH/rlc
Enclosures

Form C- 116
Revised (12/1/55

NEW MEXICO OIL CONSERVATION COMMISSION

GAS-OIL RATIO REPORT

OPERATOR General American Oil Co. of Texas POOL Loco Hills

ADDRESS P. O. Box 416 MONTH OF , 19 64

SCHEDULED TEST COMPLETION TEST SPECIAL TEST X (Check One)

(See Instructions on Reverse Side)

Lease	Well No.	Date of Test	Producing Method	Choke Size	Test Hours	Daily Allowable Bbls.	Production During Test			GOR Cu. Ft. Per Bbl.
							Water Bbls.	Oil Bbls.	Gas MCF	
Beeson F	#6	9/25/62			24		0	21		
		10/ 9/62			24		0	51		
		10/28/62			24		22	76		
		12/ 8/62			24		40	41		
		3/20/63			24		77	69		
		9/13/63			24		131	45		
		12/21/63			24		98	43		
		2/18/64			24		101	10		
		3/25/64			24		104	10		
		6/13/64			24		74	2		
		8/29/64			24		82	2		
		9/16/64			24		70	2		
		10/18/64			24		70	1		

No well will be assigned an allowable greater than the amount of oil produced on the official test.

During gas-oil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in which well is located by more than 25 percent. Operator is encouraged to take advantage of this 25 percent tolerance in order that well can be assigned increased allowables when authorized by the Commission.

Gas volumes must be reported in MCF measured at a pressure base of 15.025 psia and a temperature of 60 degrees F. Specific gravity base will be 0.60.

Mail original and one copy of this report to the district office of the New Mexico Oil Conservation Commission. In accordance with Rule 301 and Appropriate Pool Rules.

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

Date September 29, 1964

General American Oil Company of Texas
Company

By R. J. Heard

District Superintendent
Title

Form C- 116
Revised (12/1/55

NEW MEXICO OIL CONSERVATION COMMISSION

GAS-OIL RATIO REPORT

OPERATOR General American Oil Co. of Texas POOL Loco Hills

ADDRESS P. O. Box 416, Loco Hills, N. M. MONTH OF , 19 64

SCHEDULED TEST COMPLETION TEST SPECIAL TEST X (Check One)

(See Instructions on Reverse Side)

Lease	Well No.	Date of Test	Producing Method	Choke Size	Test Hours	Daily Allowable Bbls.	Production During Test			GOR Cu. Ft. Per Bbl.
							Water Bbls.	Oil Bbls.	Gas MCF	
State B	#1	7/ 8/62			24		0	2.6		
		8/ 5/62			24		0	49		
		9/ 6/62			24		0	81		
		9/30/62			24		0	189		
		10/13/62			24		0	319		
		11/ 1/62			24		0	490		
		12/15/62			24		0	554		
		1/16/63			24		44	385		
		3/19/63			24		41	509		
		4/30/63			24		41	422		
		6/20/63			24		30	478		
		8/ 2/63			24		147	363		
		10/31/63			24		282	153		
		4/15/64			24		420	84		
		6/26/64			24		361	36		
		9/19/64			24		340	24		

No well will be assigned an allowable greater than the amount of oil produced on the official test.

During gas-oil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in which well is located by more than 25 percent. Operator is encouraged to take advantage of this 25 percent tolerance in order that well can be assigned increased allowables when authorized by the Commission.

Gas volumes must be reported in MCF measured at a pressure base of 15.025 psia and a temperature of 60 degrees F. Specific gravity base will be 0.60.

Mail original and one copy of this report to the district office of the New Mexico Oil Conservation Commission. In accordance with Rule 301 and Appropriate Pool Rules.

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

Date September 29, 1964

General American Oil Company of Texas
Company

By R. J. Heard

District Superintendent
Title

NEWMONT OIL COMPANY
ROWLEY BUILDING
ARTESIA, NEW MEXICO

NEW MEXICO
DISTRICT OFFICE

'64 OCT 24 AM

October 21, 1964

Mr. A. L. Porter
New Mexico Oil and Gas Commission
P. O. Box 2088
Santa Fe, New Mexico

Dear Sir:

Newmont Oil Company has no objection to General American Oil Company's conversion of Beeson F No. 6 in Section 31-17S-30E and State "B" No. 1 Section 36-17S-29E to water injection.

Yours truly,

NEWMONT OIL COMPANY

Herman J. Ledbetter
Division Superintendent

HJL-sf

Carbon copy: General American Oil Company
Loco Hills, N.M.

'64 Oct 19 AM

STATE OF NEW MEXICO

STATE ENGINEER OFFICE

SANTA FE

S. E. REYNOLDS
STATE ENGINEER

October 16, 1964

ADDRESS CORRESPONDENCE TO:
STATE CAPITOL
SANTA FE, N. M.
87501

Mr. A. L. Porter, Jr.
Secretary-Director
Oil Conservation Commission
Santa Fe, New Mexico

Dear Mr. Porter:

Reference is made to the application of General American Oil Company of Texas, which seeks administrative approval to convert its Beeson F No. 6 well and its State B No. 1 well to water injection. Both wells are within the boundaries of the Loco Hills Waterflood Project approved by your Order R-2031.

After review of the application and the schematic diagrams of the two wells which were submitted with the application, it appears that no threat of contamination to any fresh waters which may exist in the area will occur, provided the wells are constructed and equipped as set forth on the schematic diagrams. Therefore, this office offers no objection to the granting of the application.

Very truly yours,

S. E. Reynolds
State Engineer

By: Frank E. Irby
Frank E. Irby
Chief
Water Rights Div.

FEI/ma
cc-General Amer. Oil Co. of Tex.
F. H. Hennighausen

FAIR OIL COMPANY

OIL PRODUCERS -:- ROYALTIES

BOX 689 — PHONE LY 2-3811

TYLER, TEXAS

'64 OCT 19 AM

October 16, 1964

Mr. A. L. Porter, Jr.
Secretary-Director
New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico

Dear Mr. Porter:

General American Oil Company has furnished us with a copy of their application for administrative approval to convert their Beeson F #6 and State B #1 wells to water injection. This letter is to state that we have no objection to these wells being converted.

Yours very truly,

FAIR OIL COMPANY

Richard L. Ray

RLR:srp

Form 9-330

OLD WELL DRILLED DEEPER

Form approved.
Budget Bureau No. 42-R355.4.

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 060529
LEASE OR PERMIT TO PROSPECT Beeson F

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company General American Oil Co. of Texas Address P. O. Box 416, Loco Hills, N.M.

Lessor or Tract Beeson F Field Loco Hills State New Mexico

Well No. 6 Sec. 31 T. 17 R. 30 Meridian NMPM County Eddy

Location 2310 ft. {N./S.} of N Line and 330 ft. {E./W.} of E Line of Section 31 Elevation 3587
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed R. J. Heard

Date July 17, 1951 Title District Superintendent

The summary on this page is for the condition of the well at above date.

Commenced drilling June 16, 19 51 Finished drilling July 3, 19 64

Additional OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3079' to 3086' No. 4, from ____ to ____

No. 2, from 3100' to 3115' No. 5, from ____ to ____

No. 3, from ____ to ____ No. 6, from ____ to ____

IMPORTANT WATER SANDS

No. 1, from ____ to ____ No. 3, from ____ to ____

No. 2, from ____ to ____ No. 4, from ____ to ____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated From—	Perforated To—	Purpose
5½"	14#	8rd	Used	104	Float				Production String

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5½"	2729-2923'	75	Pump & Plug		None

PLUGS AND ADAPTERS

Heaving plug—Material ____ Length ____ Depth set ____

Adapters—Material ____ Size ____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
		Solidified Nitro-Glycerin				
			220 Qts	7-6-51	3070-3136'	3136'

TOOLS USED

Rotary tools were used from ____ feet to ____ feet, and from ____ feet to ____ feet

Cable tools were used from 2877 feet to 3136 feet, and from ____ feet to ____ feet

DATES

July 17, 19 51 Put to producing July 9, 19 51

The production for the first 24 hours was 54 barrels of fluid of which 100 % was oil; ____ % emulsion; ____ % water; and ____ % sediment.

Gravity, °Bé 37 API 37.0°

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

Rock pressure, lbs. per sq. in. ____

EMPLOYEES

L. W. Ledbetter, Driller Clay Rook, Driller

V. Richardson, Driller Don Thorp, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
2877'	2882'	5	Lime
2882	2886	4	Sand
2886	2892	6	Sandy lime
2892	2973	81	Lime
2973	2982	9	Sandy lime
2982	3023	41	Gray lime
3023	3029	16	Pink Lime
3039	3047	8	White lime
2047	3081	34	Gray lime
3081	3088	7	Cray sandy lime
3088	3105	17	Gray lime
3105	3113	8	Gray sand
3113	3111	- 2	SLM
3111	3118	7	Gray sand
3118	3125	7	Gray sand
3125	3136	11	White lime

2/21/62 Set cast iron Birdge Plug @ 2900' and reopened Loco Hills with perfs @ 2859-79'.

[OVER]

16—43094-5

FOLD | MARK

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

Form 9-330

Form approved.
Budget Bureau No. 42-R355.4.

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 060529
LEASE OR PERMIT TO PROSPECT Beeson F

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company General American Oil Co. of Texas Address P. O. Box 416, Loco Hills, N.M.

Lessor or Tract Beeson F Field Loco Hills State New Mexico

Well No. 6 Sec. 31 T. 17 R. 30 Meridian NMPM County Eddy

Location 2310 ft. {N./S.} of N Line and 330 ft. {E./W.} of E Line of Sec. 31 Elevation 3587
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed R. J. Heard

Date September 29, 1964 Title District Superintendent

The summary on this page is for the condition of the well at above date.

Commenced drilling April 27, 1940 Finished drilling June 8, 1940

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1840 to 1845 No. 4, from ____ to ____

No. 2, from 2861 to 2877 No. 5, from ____ to ____

No. 3, from ____ to ____ No. 6, from ____ to ____

IMPORTANT WATER SANDS

No. 1, from ____ to ____ No. 3, from ____ to ____

No. 2, from ____ to ____ No. 4, from ____ to ____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated From—	Perforated To—	Purpose
8¼" OD	32#	10	Smith	636	Regular				
7" OD	24#	10	Smith	2764	Plain				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8¼"	636	50	Halliburton	Heavy	top to bottom
7" OD	2764	100	Halliburton	Heavy	top to bottom

PLUGS AND ADAPTERS

Heaving plug—Material ____ Length ____ Depth set ____

Adapters—Material ____ Size ____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
7¾"		Nitroglycerin	120 qts.	6-9	2855-77	2877

TOOLS USED

Rotary tools were used from ____ feet to ____ feet, and from ____ feet to ____ feet

Cable tools were used from 0 feet to 2877 feet, and from ____ feet to ____ feet

DATES

____, 19____ Put to producing June 8, 1940

The production for the first 24 hours was 75 barrels of fluid of which 100 % was oil; ____ % emulsion; ____ % water; and ____ % sediment. Gravity, °Bé. ____

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

Rock pressure, lbs. per sq. in. ____

EMPLOYEES

W. H. Berry, Driller Harold Hancox, Driller

P. A. Hancox, Driller ____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	20	20	Gyp
20	40	20	Red Bed
40	120	80	Red bed, sand and gyp
120	195	75	Sandy shale
195	260	65	Red bed
260	335	75	Gyp
335	420	85	Red bed
420	432	12	Gyp
432	1135	703	Salt - Set 636 feet of 8¼" casing
1135	2331	1196	Anhydrite - Oil show 1840 to 1845
2331	2373	42	Red sand
2373	2390	17	Anhydrite
2390	2410	20	Lime
2410	2420	10	Anhydrite
2420	2435	15	Anhydrite and sand
2435	2580	145	Anhydrite
2580	2605	25	Red sand
2605	2625	20	Anhydrite
2625	2665	40	Red sand
2665	2685	20	Lime
2685	2695	10	Sand
2695	2723	28	Lime
2723	2730	7	Sand
2730	2775	45	Gray lime
2775	2787	12	Lime

[OVER]

16—43094-5

FOLD | MARK

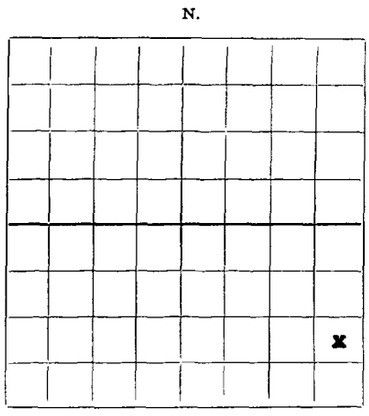
FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
2787	2793	6	Gray lime
2793	2814	21	Lime
2814	2823	9	Sandy lime
2823	2832	9	Gray lime
2832	2841	9	Lime
2841	2856	15	Sand
2856	2861	5	Sandy lime
2861	2877	16	Oil Sand - Oil and Gas

16—48094-2 U. S. GOVERNMENT PRINTING OFFICE

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.



AREA 640 ACRES
LOCATE WELL CORRECTLY

(Revised 7/1/52)
(Form C-105)

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

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

General American Oil Company of Texas (Company or Operator) State B-1778 (Lease)

Well No. 1, in SE ¼ of SE ¼, of Sec. 36, T. 17-S, R. 29-E, NMPM.

Loco Hills Pool, Eddy County.

Well is 990 feet from South line and 330 feet from East line of Section 36. If State Land the Oil and Gas Lease No. is B-1778

Drilling Commenced August 9, 19 39. Drilling was Completed September 18, 19 64

Name of Drilling Contractor Berry & Dexter Drilling Company

Address Artesia, New Mexico

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

OIL SANDS OR ZONES

No. 1, from 2753 to 2763 No. 4, from ..... to .....

No. 2, from ..... to ..... No. 5, from ..... to .....

No. 3, from ..... to ..... No. 6, from ..... to .....

IMPORTANT WATER SANDS

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

No. 1, from 320 to 325 feet. .....

No. 2, from 410 to 415 feet. .....

No. 3, from ..... to ..... feet. .....

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

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8-5/8"	32#	8	Nat'l	Regular			
7" OD	24#	8	Youngston	Float			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
8-5/8"	8-5/8	592'	50	Halliburton	Heavy	Top to bottom
	7" OD	2649'	100	Halliburton	Heavy	Top to bottom

RECORD OF PRODUCTION AND STIMULATION

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

Nitroglycerin 100 quarts, September 19, 1939, 2738-63'.

Result of Production Stimulation Before shot well produced 150 barrels per day. After shot well will produce 350 barrels.

Depth Cleaned Out 2763'

RECORD OF DRILL-STEM AND SPECIAL TESTS

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

TOOLS USED

Rotary tools were used from ..... feet to ..... feet, and from ..... feet to ..... feet.

Cable tools were used from 0 feet to 2763 feet, and from ..... feet to ..... feet.

PRODUCTION

Put to Producing September 18, 19 39

OIL WELL: The production during the first 24 hours was 150 barrels of liquid of which 100 % was was oil; ..... % was emulsion; ..... % water; and ..... % was sediment. A.P.I. Gravity.....

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

Length of Time Shut in.....

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

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

FORMATION RECORD

From	To	Thickness in Feet	Formation
0	50	50	Gyp and red bed
50	200	150	Red bed
200	260	60	Red bed and gyp
260	320	60	Red bed - Water 320
320	380	60	Red bed and gyp
380	470	90	Red bed - Water 410
470	500	30	Red bed and gyp
500	535	34	Red bed
535	570	35	Red bed and gyp
570	880	310	Salt - Set 592' 8-5/8ths casing
880	895	15	Anhydrite
895	1045	150	Salt
1045	1270	125	Anhydrite
1270	1300	30	Anhydrite and brown shale
1300	1850	550	Anhydrite
1850	1870	20	Anhydrite & sand
1870	1960	90	Anhydrite
1960	1985	25	Anhydrite & pink shale
1985	2010	25	Anhydrite & brown shale
2010	2035	25	Anhydrite
2035	2060	25	Anhydrite & brown shale
2060	2090	30	Anhydrite & pink shale
2090	2120	30	Anhydrite & red shale
2120	2175	55	Anhydrite & shale
2175	2200	25	Anhydrite
2200	2215	15	Anhydrite
2215	2225	10	Red Sand
2225	2235	10	Anhydrite
2235	2273	48	Red sand
2273	2300	27	Anhydrite
2300	2320	20	Anhydrite & brown shale
2320	2340	20	Anhydrite
2340	2360	20	Anhydrite & pink shale
2360	2440	80	Anhydrite
2440	2460	20	Anhydrite & red sand
2460	2480	20	Anhydrite
2480	2495	15	Anhydrite & brown shale
2495	2540	45	Red sand
2540	2550	10	Anhydrite
2550	2560	10	Gray lime
2560	2580	20	Gray lime and sand
2580	2600	20	Sand & brown shale
2600	2626	26	Sandy shale & sand
2626	2729	103	Gray lime
2729	2738	9	White lime
2738	2753	15	Ligh brown sandy lime
2753	2763	10	Oil sand - OIL

On 9-17-55 well was sand fraced with 16,338 gal refined and lease oil and 18,760# sand. Prod. prior to treatment 5 BOPD. Prod. after Treatment 10 BOPD. Cum. Oil Prod. to 1-1-64 276,147.

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

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

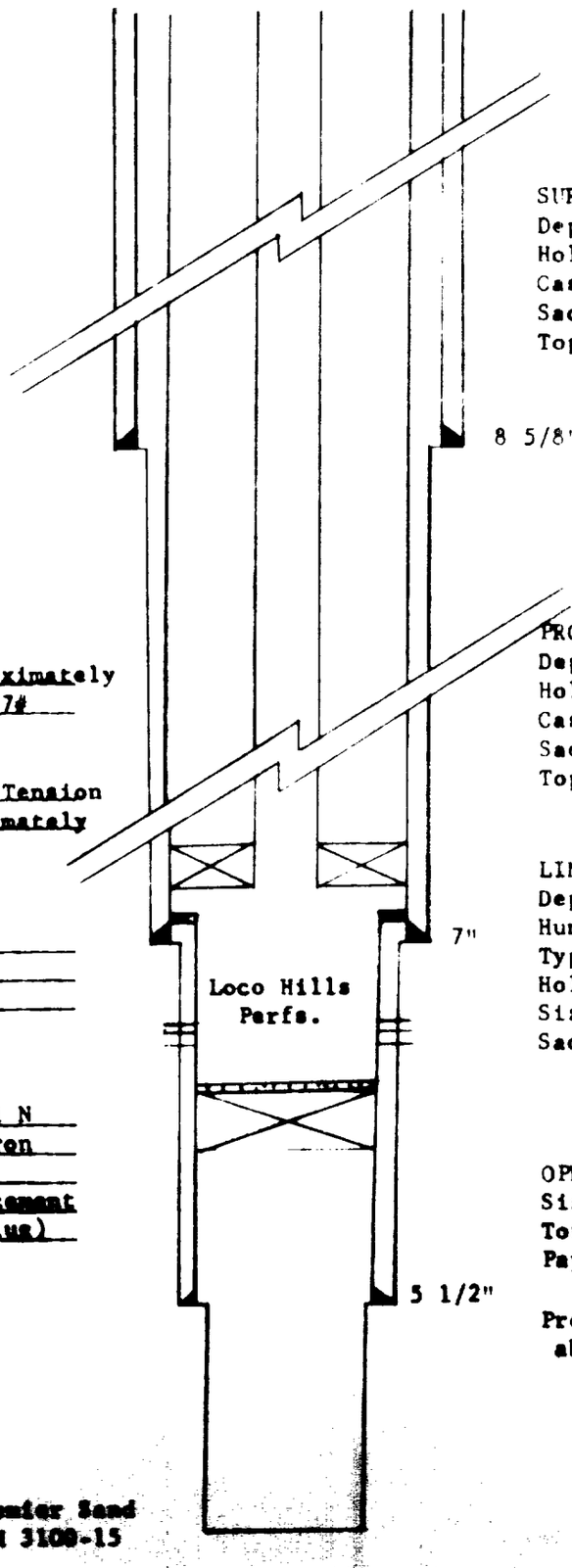
September 29, 1964
(Date)

Company or Operator General American Oil Co. of Texas Address P. O. Box 416, Loco Hills, N.M.

Name R. J. Heard Position or Title District Superintendent

GENERAL AMERICAN OIL COMPANY OF TEXAS
SCHEMATIC DIAGRAM OF
PROPOSED INJECTION WELL

Lease and Well No.: Baasan F #6
Location: 2310 feet from North line and
330 feet from East line of
Section 31 TWP 17-S RGE 30-E
N.M.P.M. Eddy County, New Mexico



SURFACE CASING
Depth Set: 636'
Hole Size: 10"
Casing Size & Wt: 8 5/8" 24#
Sacks Cement: 50
Top of Cement: 250' est.

PRODUCTION CASING
Depth Set: 2764'
Hole Size: 8"
Casing Size & Wt: 7" 20#
Sacks Cement: 100
Top of Cement: 1864' est.

LINER
Depth set: 2923'
Hung @: 2722'
Type Hanger: Baash - Ross
Hole Size: 6"
Size & Wt.: 5 1/2" 14 #
Sacks Cement: 75

OPEN HOLE
Size: 5"
Total Depth: 3136'
Pay Zone: 3100 - 15

Premier Sand is temporarily abandoned

TUBING
Depth Set: 2710' Approximately
Size, Wt. & Type: 2" EUE 4.7#

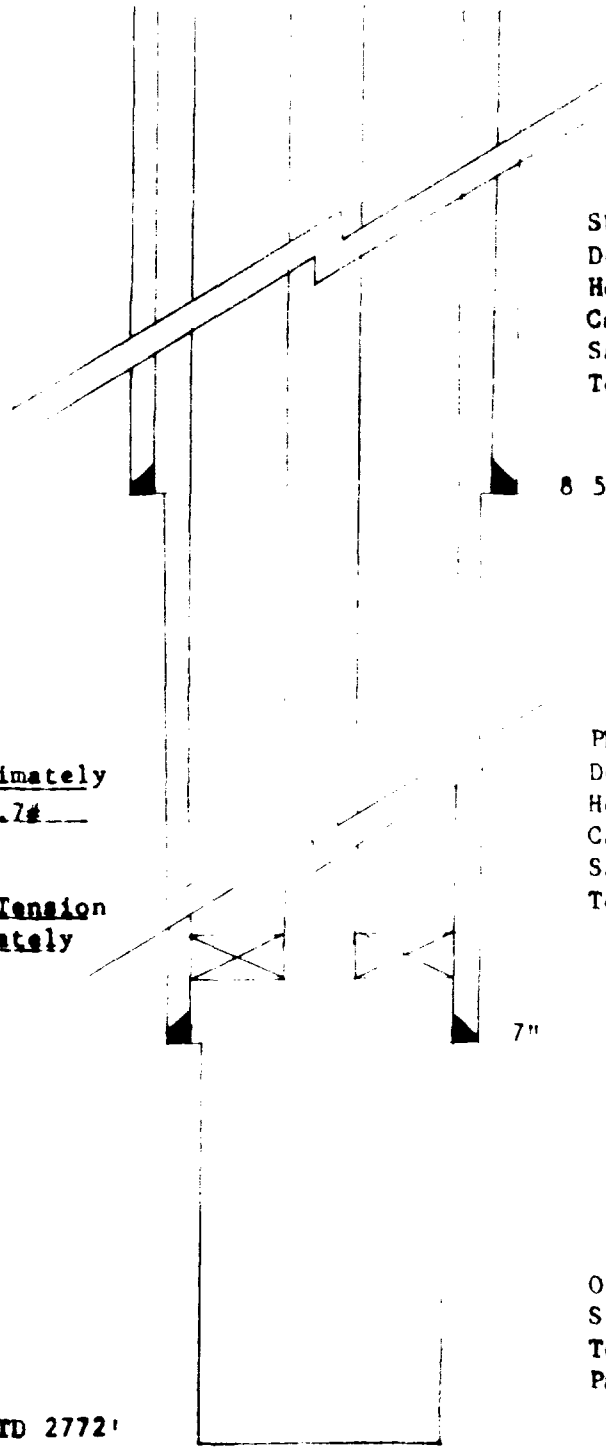
PACKER
Make & Type: Totam Type E Tension
Depth Set: 2710' Approximately

LINER PERFORATIONS
Interval: 2859-79
No. Shots: 80 J-4 Jets
Pay Zone: 2861-77

BRIDGE PLUG
Make & Type: Baker - Model N
5 1/2" Cast Iron
Depth Set: 2900'
Cap: 2893' (1 sack of cement on top of Bridge Plug)

GENERAL AMERICAN OIL COMPANY OF TEXAS
SCHEMATIC DIAGRAM OF
PROPOSED INJECTION WELL

Lease and Well No.: State B #1
Location: 990 feet from South line and
330 feet from East line of
Section 36 TWP 17-S RGE 29-E
N.M.P.M. Eddy County, New Mexico



SURFACE CASING
Depth Set: 593'
Hole Size: 10"
Casing Size & Wt: 8 5/8" 24#
Sacks Cement: 50
Top of Cement: 250' est.

TUBING
Depth Set: 2600' Approximately
Size, Wt. & Type: 2" EUE 4.7#

PACKER
Make & Type: Totem Type E Tension
Depth Set: 2600' Approximately

PRODUCTION CASING
Depth Set: 2649'
Hole Size: 8"
Casing Size & Wts: 7" 20#
Sacks Cement: 100
Top Cement: 1749' est.

OPEN HOLE
Size: 6"
Total Depth: 2772'
Pay Zone: 2752 - 2771

CARPER DRILLING COMPANY, INC.

OIL PRODUCTION AND DRILLING

STANLEY CARPER, PRESIDENT
MARSHALL ROWLEY, EXEC. VICE-PRES. & TREAS.
GLENN A. CASKEY, SECRETARY

ARTESIA, NEW MEXICO - 88210
CARPER BUILDING
PHONE 746-2783

October 14, 1964

Mr. A. L. Porter, Jr.
Secretary-Director
New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico

Dear Sir:

In connection with the request for administrative approval by General American Oil Company of Texas of October 7, 1964, to convert its Beeson F #6 and State B #1 wells to water injection wells, this is to advise you that Carper Drilling Company, Inc., as an offset operator, has no objections to the requested conversion.

Please accept this letter as a waiver of objections by Carper Drilling Company, Inc. to the proposed conversion as set forth in the above mentioned request.

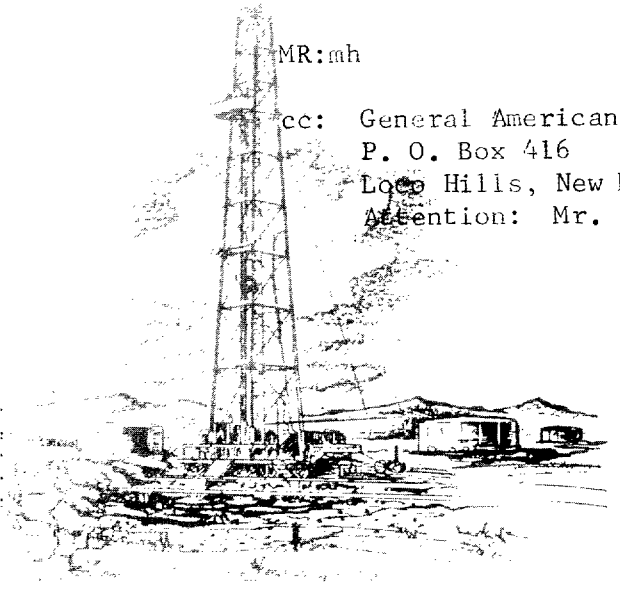
Respectfully yours,

CARPER DRILLING COMPANY, INC.

Marshall Rowley

MR:mh

cc: General American Oil Co. of Texas
P. O. Box 416
Loco Hills, New Mexico
Attention: Mr. R. J. Heard



AMBASSADOR OIL CORPORATION
AMBASSADOR BUILDING
3109 WINTHROP P. O. BOX 9338
FORT WORTH 7, TEXAS

C. HARRISON COOPER
PRESIDENT
CHIEF EXECUTIVE OFFICER

CABLE ADDRESS
FRANJO, FORT WORTH

OCOTBER 12, 1964

MR. A. L. PORTER
SECRETARY-DIRECTOR
NEW MEXICO OIL CONSERVATION COMMISSION
P.O. BOX 2088
SANTA FE, NEW MEXICO

DEAR SIR:

AMBASSADOR OIL CORPORATION, AS OFFSET OPERATOR, HAS NO OBJECTION TO THE CONVERSION TO INJECTION STATUS OF THE TWO FOLLOWING WELLS OWNED BY GENERAL AMERICAN OIL CO. OF TEXAS.

BEESON F (LC-060529) No.6
STATE B (B-1773) No.1

BOTH WELLS ARE IN THE LOCO HILLS FIELD AND WITHIN THE FLOOD PREVIOUSLY APPROVED BY THE COMMISSION UNDER ORDER R-2031.

YOURS VERY TRULY,

E. A. RILEY
ASSISTANT VICE-PRESIDENT
MANAGER OF SECONDARY RECOVERY DIV.

EAR/HB

CC: MR. R. J. HEARD
GENERAL AMERICAN OIL CO. OF TEXAS.
BOX 416
LOCO HILLS, NEW MEXICO

LARGE FORMAT EXHIBIT HAS BEEN REMOVED AND IS LOCATED IN THE NEXT FILE