UNITED STATES
DEPARTMENT OF ...
GEOLOGICAL SURVEY

MONTHLY REPORT OF OPERATIONS

County ... Field ...

... of operations and production ...

..., 19 ...

Company ...

Signed ...

Agent's title ...

					Barrels of Oil	Gravity	Cu. Ft. of Gas (in thousands)			
									Temporarily abandoned.	

W. B. ...
W. B. ... well
formerly - Humble

Note.—There were ... runs or sales of oil; ... runs or sales of gasoline during the month. (Write "no" where applicable.)

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Budget Bureau No. 42-R3.
Approval expires 12-31-55.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE Las Cruces
LEASE NUMBER 065525
UNIT

LESSEE'S MONTHLY REPORT OF OPERATIONS

State New Mexico County Lea Field Elliott (Temporarily Abandoned)

The following is a correct report of operations and production (including drilling and producing wells) for the month of March, 19 54, Temporarily abandoned

Agent's address Box 2227 Company Fullerton Oil Company
Hobbs, New Mexico Signed R. F. Madera
Phone 3-4194 Agent's title Division Geologist

Sec. and ¼ of ¼	Twp.	Range	Well No.	Days Produced	Barrels of Oil	Gravity	Cu. Ft. of Gas (In thousands)	Gallons of Gasoline Recovered	Barrels of Water (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
SE NW Sec. 8	21	38	1	0	-0-					Temporarily abandoned.

NOTE.—There were no runs or sales of oil; no M cu. ft. of gas sold; no runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

16—25706-7 U. S. GOVERNMENT PRINTING OFFICE

Form approved.
Budget Bureau No. 42-R356.5.

LAND OFFICE Las Cruces
LEASE NUMBER 060729
UNIT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LESSEE'S MONTHLY REPORT OF OPERATIONS

State New Mexico County Lea Field Eillott Temporarily Abandoned

The following is a correct report of operations and production (including drilling and producing wells) for the month of March, 19 2, Temporarily Abandoned

Agent's address Box 2227 Company Pulliam Oil Company

Signed [illegible] Title Div. Sales Manager

Phone [illegible]

Sec. and ¼ of ¼	Twp.	Range	Well No.	Producing Days	Barrels of Oil	Gravity	Cu. ft. of Gas (in thousands)	Gallons of Gasoline Recovered	Barrels of Water (if none, so state)	Remarks (If drilling, depth; if shut down, cause; if restricted, date and result of test for gasoline content of gas)
Sec. 2	T. 21	R. 34	1							

NOTE.—There were ..... runs or sales of oil; ..... M cu. ft. of gas sold;
..... runs or sales of gasoline during the month. (Write "none" where applicable.)

REMARKS.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

(Rev. Sept. 1950)

Form 9-331a
(March 1942)

APPROVED JAN 23 1945
ACTING DISTRICT ENGINEER

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Artesia, N. M.
Lease No. LC-058056
Unit

Federal H. A. Keinath

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ~~ABANDON WELL~~ Plug Back	XX		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Midland, Texas January 17, 1945

Well No. 1 is located 1980 ft. from [N] line and 1855 ft. from [W] line of sec. 8

SE/4 of NW/4 of Sec. 8 (¼ Sec. and Sec. No.) T-21-S (Twp.) R-38-E (Range) (Meridian)

South Nadine Wildcat (Field) Lea (County or Subdivision) New Mexico. (State or Territory)

The elevation of the derrick floor above sea level is 3575 ft.

RECEIVED

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

The well was drilled to a total depth of 9954' at which point, geological formation indicated that further drilling was not desirable. Our method of abandonment of this well will be as follows: Hole will be filled with cement from total depth of 9954' to 9660'. Heavy mud laden fluid will be pumped in hole from 9660' to 7750'. Hole will be cemented from 7750' to 7550' with 80 sacks of cement. Formation will be drill stem tested from 7550' to 7300'; if formation from 7550' to 7300' fails to produce, cement plug will be placed from 7550' to 7300'. Heavy mud laden fluid will be pumped in hole from 7300' to 3300'. Cement plug from 3300' to 3200', heavy mud laden fluid to 25', cement 25' in top of hole and suitable marker will be placed in accordance with plugging requirements.

Cement circulated to surface behind 9-5/8" casing set at 3302'. No attempt will be made to recover 9-5/8" casing.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Humble Oil & Refining Company

Address Box 1600

Midland, Texas.

By [signature]
Assistant
Title Division Superintendent.

U. S. GOVERNMENT PRINTING OFFICE 16—8437-1

Form 9-330

U. S. LAND OFFICE ....
SERIAL NUMBER ....
LEASE OR PERMIT TO PROSPECT ....

		X					

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Humble Oil & Refining Company Address Box 2180, Houston 1, Texas

Lessor or Tract Federal Keinath Field S. Nadine State New Mexico

Well No. 1 Sec. 8 T. 21-S R. 38-E Meridian .... County Lea

Location 1980 ft. {N./S.} of ...... Line and 1855 ft. {E./W.} of ...... Line of Sec. 8 Elevation 3574 (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 ....

Date March 8, 1945 Title Division Superintendent

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

Commenced drilling June 21, 1944 Finished drilling January 15, 1945

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 1630 to Anhydrite No. 4, from 8515 to Silurian

No. 2, from 2950 to Yates No. 5, from 8990 to Simpson

No. 3, from 7990 to Devonian No. 6, from 9692 to Ellenburger

IMPORTANT WATER SANDS

No. 1, from None 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
13-3/8	40.00	8-R	Nat'l	394.28	Hall.	None			
9-5/8	36	8-R	Nat'l	3280.61	Hall.	None			
7	23	8-R	Spang	7539.01	Hall.	6295	7500	7530	Test Zone

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	411.82	360	Hall.		
9-5/8	3296.51	700	Hall.		
7	7553.23	150			

PLUGS AND ADAPTERS

Heaving plug—Material .... Length .... Depth set 9954

Adapters—Material None Size ....

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
		None				

TOOLS USED

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

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

DATES

........................, 19...... Put to producing ...., 19......

The production for the first 24 hours was None - Dry Hole barrels of fluid of which ...... % 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

J. I. Dooley, Driller J. W. Adams, Driller

W. S. [illegible], Driller ...., Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	135		Sand, Caliche
135	555		Red Bed & Red Rock
555	1130		Red Bed & Shells
1130	1510		Red Rock & Shells
1510	1550		Red Rock & Shells
1550	1606		Anhydrite & Red Rock
1606	1638		Red Rock
1638	1785		Anhydrite
1785	2735		Salt & Anhydrite
2735	2805		Anhydrite, Salt Streaks
2805	2885		Salt & Anhydrite
2885	3030		Anhydrite
3030	3045		Anhydrite & Gyp
3045	3110		Anhydrite
3110	3167		Anhydrite & Black Lime
3167	3350		Anhydrite
3350	3560		Shale & Anhydrite
3560	3667		Anhydrite
3667	3775		Anhydrite & Shale
3775	3805		Anhydrite
3805	3848		Lime
3848	4079		Lime & Anhydrite
4079	4156		Lime
4156	4158		Lime & Shale
4158	4822		Lime
4822	4856		Lime & Shale

(OVER)

FOLD | MARK

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
[illegible]	7978		Lime
7978	8062		Lime & Shale
8062	8191		Lime
8191	8209		Lime & Chert
8209	8222		Lime
8222	8244		Lime & Chert
8244	[illegible]		Lime
[illegible]	[illegible]		Lime & Chert
[illegible]	[illegible]		Lime
[illegible]	[illegible]		Lime & Chert
[illegible]	[illegible]		Chert
[illegible]	[illegible]		Lime & Chert
[illegible]	[illegible]		Lime
[illegible]	[illegible]		Shale & Lime
[illegible]	[illegible]		Lime
[illegible]	[illegible]		Shale & Lime
[illegible]	[illegible]		Lime & Chert
[illegible]	[illegible]		Lime
[illegible]	[illegible]		Lime & Chert
[illegible]	[illegible]		Lime
[illegible]	[illegible]		Lime & Chert
[illegible]	[illegible]		Lime
[illegible]	[illegible]		Lime & Chert
[illegible]	[illegible]		Lime
[illegible]	[illegible]		[illegible]
8863	[illegible]		Lime & Chert
[illegible]	9054		Lime
9054	9072		Lime & Shale
9072	9077		Lime
9077	[illegible]		Lime & Shale
9086	9108		Lime
9108	9118		Lime & Shale
9118	9122		Lime
9122	9125		Shale
9125	9256		Lime & Shale
9256	9280		Shale & Lime
9280	9284		Lime & Shale
9284	9304		Shale & Lime
9304	9393		Lime & Shale
9393	9413		Shale & Lime
9413	9493		Lime & Shale
9493	9497		Shale, Lime & Sand
9497	9559		Shale & Lime
9559	9561		Lime
9561	9578		Shale & Lime
9578	9582		Shale & Sand
9582	9756		Shale & Lime
9756	9760		Lime
9760	9862		Lime & Shale
9862	9865		Lime & Sand
9865	9938		Lime & Shale
9938	9946		Lime & Granite
9946	9954		Shale & Lime
9954	9954		Granite
9954 Total Depth			

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.

Total depth, 9954', was reached before encountering a granite formation. The well was then plugged back to 7550' where a drill-stem test was attempted. Drill-stem test revealed small recovery of gas out mud at a total depth of 9680' to 9728'.

Form 9-330

U. S. LAND OFFICE ....
SERIAL NUMBER ....
LEASE OR PERMIT TO PROSPECT ....

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Humble Oil & Refining Co. Address Box 2180, Houston 1, Texas
Lessor or Tract Federal [illegible] Field [illegible] State New Mexico
Well No. 1 Sec. [illegible] T. [illegible] R. [illegible] Meridian .... County Lea
Location [illegible] ft. {N. S.} of ...... Line and [illegible] ft. {E. W.} of ...... Line of Sec. [illegible] Elevation [illegible]
(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 [signature]

Date March 8, 1945 Title Division Superintendent

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

Commenced drilling [illegible]-44, 19...... Finished drilling 1-[illegible]-45, 19......

OIL OR GAS SANDS OR ZONES
(*Denote gas by G*)

No. 1, from [illegible] to Anhydrite No. 4, from [illegible] to Silurian
No. 2, from [illegible] to [illegible] No. 5, from [illegible] to Simpson
No. 3, from [illegible] to Devonian No. 6, from [illegible] to Ellenburger

IMPORTANT WATER SANDS

No. 1, from [illegible] 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
13 3/8	[illegible]	[illegible]	Nat'l	[illegible]	[illegible]	None			
9 5/8	36	8-R	Nat'l	[illegible]	Hall.	None			
7"	[illegible]	8-R	Spang	[illegible]	Hall.	[illegible]	[illegible]	[illegible]	Test Zone

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8	411.[illegible]	[illegible]	Hall.		
9 5/8	[illegible]	[illegible]	[illegible]		
7"	7553.23	75 [illegible]			

PLUGS AND ADAPTERS

Heaving plug—Material .... Length .... Depth set ....
Adapters—Material None Size .... [illegible]

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
		None				

TOOLS USED

Rotary tools were used from .... feet to .... feet, and from .... feet to .... feet
Cable tools were used from 0 feet to [illegible] feet, and from .... feet to .... feet

DATES

.........., 19...... Put to producing ...., 19......

The production for the first 24 hours was None-Dry [illegible] barrels of fluid of which ...... % 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

[illegible] I. [illegible], Driller J. W. [illegible], Driller
[illegible] S. [illegible], Driller ...., Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
[illegible]	[illegible]		[illegible] Caliche
[illegible]	[illegible]		Red Bed & Red Rock
[illegible]	1150		Red Bed & Shells
1150	1261		Red Rock & Shells
1261	[illegible]		Red Rock & Shells
[illegible]	[illegible]		Anhydrite & Red Rock
[illegible]	[illegible]		Red Rock
[illegible]	[illegible]		Anhydrite
[illegible]	[illegible]		Salt & Anhydrite
[illegible]	[illegible]		Anhydrite, Salt Streaks
[illegible]	[illegible]		Salt & Anhydrite
[illegible]	[illegible]		Anhydrite
[illegible]	[illegible]		Anhydrite & Gyp
[illegible]	[illegible]		Anhydrite
[illegible]	[illegible]		Anhydrite & Black Lime
[illegible]	[illegible]		Anhydrite
[illegible]	[illegible]		Shale & Anhydrite
[illegible]	[illegible]		Anhydrite
[illegible]	[illegible]		Anhydrite & Shale
[illegible]	[illegible]		Anhydrite
[illegible]	[illegible]		Lime
[illegible]	[illegible]		Lime & Anhydrite
[illegible]	[illegible]		Lime
[illegible]	[illegible]		Lime & Shale
[illegible]	[illegible]		Lime
[illegible]	[illegible]		Lime & Shale

(OVER)

FORMATION RECORD—Continued

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
[illegible]	[illegible]		[illegible]
			Lime & Shale
			Shale & Lime
			Lime & Granite
[illegible]	Total Depth		

U. S. GOVERNMENT PRINTING OFFICE 6—6745

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.

Total depth, [illegible], was reached before encountering a granite formation. The well was then plugged back to [illegible]' where a drill stem test was attempted. Drill stem test revealed small recovery of gas cut mud at a total depth of [illegible]' to [illegible]'.

Form 9-331 a
(March 1942)

APPROVED 7/21/44 [signature] DISTRICT ENGINEER

Federal H. A. [illegible]

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Artesia, N. M.
Lease No. LC-058056
Unit

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	X	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Midland, Texas July 8, 1944

Well No. 1 is located 1980 ft. from {N/S} line and 1855 ft. from {E/W} line of sec. 8

SE/4 of NW/4 of Sec. 8 (¼ Sec. and Sec. No.) 21-S (Twp.) 38-E (Range) (Meridian)

South Nadine Wildcat (Field) Lea (County or Subdivision) New Mexico (State or Territory)

GEOLOGICAL SURVEY RECEIVED Artesia, New Mexico

The elevation of the derrick floor above sea level is 3575 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Amended Report

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FT.	NEW OR SECOND-HAND	DEPTH	LANDED OR CEMENTED	SACKS CEMENT	METHOD OF CEMENTING
17"	13-3/8"	70#	Second-Class	400'	Cemented	200	Halliburton
12-1/4"	9-5/8"	28#	New	3000'	"	700	"
7-3/8"	5-1/2"	17#	"	10,500'	"	500	"

Inasmuch as Yates Sand Section was found to be running normal, we are following usual procedure of setting pipe through this area. Thereby protecting Yates Sand and improve type of samples to be recovered.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Humble Oil & Refining Company

Address Box 1600, Midland, Texas

By [signature]

Title Asst. Division Superintendent

CC 9

Form 9-331a
(May 1939)

7-11-44 J.K.

(SUBMIT IN TRIPLICATE)

U. S. Land Office Artesia, N.M.

Lease or permit No. LC-058056

Federal-H.A.Keinath

APPROVED 6/29/44
J. C. Vandenmark
ACTING DISTRICT ENGINEER

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	X
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Midland, Texas, June 26, 1944

Well No. 1 is located 1980 ft. from {N/S} line and 1855 ft. from {E/W} line of sec. 8

SE/4 of NW/4 of Sec. 8 (¼ Sec. and Sec. No.) 21-S (Twp.) (Range) 38-E (Meridian)

South Nadine Wildcat (Field) Lea (County or Subdivision) New Mexico (State or Territory)

The elevation of the derrick floor above sea level is 3575 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Tested 13-3/8" casing with 500# pump pressure at 12 noon June 25, 1944 after allowing cement to set 48 hours. Tested satisfactory.

GEOLOGICAL SURVEY
RECEIVED
Artesia, New Mexico

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Humble Oil & Refining Company

Address Box 1600

Midland, Texas

By [signature]

Title Asst. Division Superintendent

Form 9-331a
(May 1939)

Federal-H. A. Keinath

APPROVED 6/29/44
J C Vandevanter
ACTING DISTRICT ENGINEER

7-11-44 K.

(SUBMIT IN TRIPLICATE)

U. S. Land Office Artesia, N. M.

Lease or permit No. LC-058056

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	X	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Midland, Texas, June 24, 1944

Well No. 1 is located 1980 ft. from {N/S} line and 1855 ft. from {E/W} line of sec. 8

SE/4 of NW/4 of Sec. 8 (¼ Sec. and Sec. No.) 21-S (Twp.) 38-E (Range) (Meridian)

~~South Nadine Wildcat~~ Hardy (Field) Lea (County or Subdivision) New Mexico (State or Territory)

The elevation of the derrick floor above sea level is 3575 ft.

GEOLOGICAL SURVEY
RECEIVED
JUN 2? 1944
Artesia, New Mexico

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

SET CASING AS FOLLOWS

SIZE	WEIGHT	AMOUNT	SET AT	FORMATION	DEPTH OF WELL	NO. SACKS & MAKE CEMENT	PLUG ON BOTTOM
13-3/8"	70#	283'	412'	Red beds	412'	360 sacks Incor	4:27 AM 6-24-44

Halliburton method used.

To test with 500# pump pressure 12 noon June 25, 1944.
Specified on Form 9-331A that 400' of 13-3/8" casing would be set and cemented with 200 sacks cement.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Humble Oil & Refining Company

Address Box 1600

Midland, Texas

By J. H. [signature]

Title Asst. Division Superintendent

CC 11

Form 9-331a
(May 1939)

(SUBMIT IN TRIPLICATE)

U. S. Land Office Artesia, N. M.

Lease or permit No. LC-058056

Federal-H. A. Keineth

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	X	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Midland, Texas, June 7, 19 44

Well No. 1 is located 1980 ft. from {N/S} line and 1855 ft. from {E/W} line of sec. 8

SE/4 of NW/4 of Sec. 8 (¼ Sec. and Sec. No.) 21-S (Twp.) 38-E (Range) (Meridian)

~~South Nadine Wildcat~~ Hendry (Field) Lea (County or Subdivision) New Mexico (State or Territory)

The elevation of the derrick floor above sea level is 3575 ft. Est.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FT.	NEW OR SECOND-HAND	DEPTH	LANDED OR CEMENTED	SACKS CEMENT	METHOD OF CEMENTING
17"	13-3/8"	70#	Second-Class	400'	Cemented	200	Halliburton
12-1/4"	9-5/8"	28#	New	~~3000~~ 2900'	"	700	"
7-3/8"	5-1/2"	17#	"	10,500'	"	100	

GEOLOGICAL SURVEY
RECEIVED
JUN 9 - 1944
Artesia, New Mexico

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Humble Oil & Refining Company

Address Box 1600, Midland, Texas

By [signature]

Title Division Superintendent

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