TEXACO
INC.

PETROLEUM PRODUCTS

RECEIVED
JUN 16 1961
O. C. C.
ARTESIA, OFFICE

DOMESTIC PRODUCING DEPARTMENT
MIDLAND DIVISION

P. O. Box 352
Midland, Texas
June 14, 1961

B. I. HANSON FEDERAL "B" WELL NO. 1
Sec. 3, T-19-S, R-31-E, Unit Letter L
Eddy County, New Mexico

New Mexico Oil Conservation Commission
323 Carper Building
Artesia, New Mexico

Gentlemen:

Subject well was plugged and abandoned on June 6, 1961.

Accordingly, enclosed you will find the following forms:

One (1) copy of Form 9-311, Sundry Notices and Reports on Wells

One (1) copy of Form 9-330, Log of Oil or Gas Well

One copy of electric log will follow when released.

Yours very truly,

E. H. Scott
District Accountant

jg

Enclosures

Form 9-331a
(Feb. 1951)

Budget Bureau No. 42-R358.4.
Approval expires 12-31-60.

Land Office Artesia
Lease No. LC-064577-E
Unit

RECEIVED
JUN 16 1961
O. C. C.
ARTESIA, OFFICE

(SUBMIT IN TRIPLICATE)

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		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	X
NOTICE OF INTENTION TO ABANDON WELL			

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

Lease No. 192660
B. I. Hanson Federal "B"

TEXACO Inc. P.O. Box 352
Midland, Texas May 17, 19 61

Well No. 1 is located 2313 ft. from {N/S} line and 991 ft. from {E/W} line of sec. 3

NW/4, SW/4, Sec. 3 (¼ Sec. and Sec. No.) T-19-S (Twp.) R-31-E (Range) NMPM (Meridian)

Ahugart (Field) Eddy (County or Subdivision) New Mexico (State or Territory)

The elevation of the derrick floor above sea level is 3609 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)

We plugged and abandoned subject well as follows:

1. Spot 75 sx plug from 3375' to 3675'.
2. Cut off 4 1/2" O.D. casing at 2100' and recover same.
3. Spot 25 sx plug from 50' below to 50' above top of unrecoverable casing.
4. Spot 25 sx plug 2200' to 2300'.
5. Spot 25 sx plug 865' to 965'.
6. Spot 25 sx cement plug from 650' to 750' (over surface casing seat).
7. Spot 15 sx plug in surface, install 4" marker above ground level as per U.S.G.S. regulations. Clean location for inspection. Plug and abandon complete 8:00 A.M. June 6, 1961.

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

Company TEXACO Inc.

Address P. O. Box 352

Midland, Texas

J. G. Blevins, Jr.

By

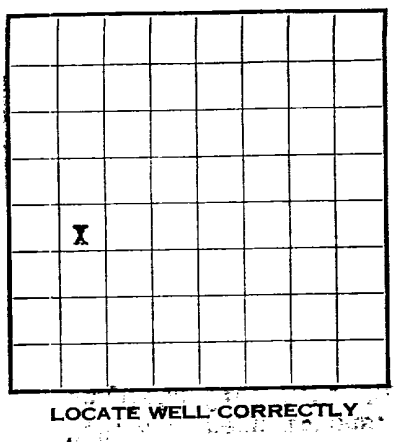
Title Assistant District Superintendent

GPO 862040

Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

Form 9-330

U. S. LAND OFFICE Artesia
SERIAL NUMBER LC-064577-B
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
JUN 16 1961
U. S. G.

LOG OF OIL OR GAS WELL

Company TEXACO Inc. Address P. O. Box 352 - Midland, Texas
Lessor or Tract B. I. Hanson Federal "B" Field Shugart State New Mexico
Well No. 1 Sec. 3 T. 19-S R. 31-E Meridian NMPM County Eddy
Location 2313 ft. N. of S. Line and 991 ft. E. of W. Line of Section 3 Elevation 3603' (DF)
(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
Title Assistant District Superintendent
Date June 13, 1961

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

Commenced drilling January 20, 1961 Finished drilling February 9, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3386' to 3398' No. 4, from 3654' to 3666'
No. 2, from 3399' to 3424' No. 5, from ____ to ____
No. 3, from 3630' to 3640' No. 6, from ____ to ____

Drilled with rotary tools and no water sands tested.

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
7 5/8"	24.00	8R	R-P	693'	Baker	None	None	None	Surface
4 1/2"	9.50	8R	J-55	4161'	Baker	None	See	Above	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7 5/8"	705'	250	Howco		
4 1/2"	4162'	300	Howco		

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

TOOLS USED

Rotary tools were used from 0 feet to 4162 feet, and from ____ feet to ____ feet
Cable tools were used from ____ feet to ____ feet, and from ____ feet to ____ feet

DATES

June 13, 1961 Put to producing DRY, 19____

The production for the first 24 hours was ____ 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

W. H. Adams, Driller Fred Schutterman, Driller
B. M. DeZell, Driller C. T. Lovelace, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	190	190	Caliche
190	705	515	Redbed
705	1000	295	Anhy
1000	2342	1342	Anhy & Salt
2342	2475	133	Anhy & Shalt
2475	2686	211	Anhy
2686	2826	140	Anhy, Dolomite & Sand
2826	2920	94	Lime
2920	4019	1099	Lime & Dolomite
4019	4162	143	Lime, Dolomite & Sand
Total Depth	4162		
PBTD	4131		

All Measurements from Rotary Table or 9' Above Ground Level.

Estimate No. 2405

4 - USGS
1 - NMOCC
1 - Division
1 - Field
1 - File

Tops

Anhy	690'
T Salt	816'
B Salt	2280'
Yates	2462'
Queen	3382'
Penrose	2638'
Grayburg	3810'

FOLD | MARK

[OVER]

16—48094-4

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

Deviation Record

Depth	Degrees Off
120'	1/2
300'	1/4
705'	1/4
1000'	1/4
1410'	1/4
1775'	1/4
2070'	1 3/4
2500'	1 1/2
2950'	1 1/2
3190'	1
3580'	1
3730'	1 1/2
4162'	1

HISTORY OF OIL OR GAS WELL

16—43094-2 U. S. GOVERNMENT PRINTING OFFICE

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.

B. I. HANSON FEDERAL NCT WELL No.1

Spudded 9 7/8" hole 11:00 P.M. January 20, 1961. Ran 693' of 7 5/8" O.D. casing and cemented at 705' with 250 sx. 4% Gel. Plug at 690'. Tested for 30 minutes with 1000 PSI before and after drilling plug. Tested O.K. Job complete 11:05 A.M. January 22, 1961.

Core No. 1, 2670' to 2720', Recovered 50', 100%, Anhy, Dolomite & Sand, No Show, 1-27-61.
Core No. 2, 4080' to 4131', Recovered 49', 100%, Dolomite & Lime, No Show, 2-8-61
Core No. 3, 4131' to 4162', Recovered 31', 100% Dolomite & Lime, No Show 2-9-61.

Ran 4151' of 4 1/2" O.D. casing and cemented at 4162' with 300 sx. 4% Gel. Plug at 4131'. Tested before and after drilling plug for 30 minutes with 1500 PSI. Tested O.K. Job complete 4:00 A.M. February 12, 1961.

Perforate 4 1/2" O.D. Casing with 2 jet shots per ft. 3386' to 3394', 3399' to 3424', 3630' to 3640', and 3652' to 3666'. Frac with 30,000 gals refined and 30,000 lbs. sand, with 500 gals 15% LST NEA, 5 gals Eloc Buster mixed with 12 BBLS Lee Crude, between 10,000 gal stages.
Swab well. Well will not produce, prepare to plug and abandon as follows:

1. Spot 75 sx. Plug from 3375' to 3675'
2. Cut off 4 1/2" O.D. Casing at 2100' and recover same.
3. Spot 25 sx. Plug from 50' below to 50' above top of unrecoverable casing
4. Spot 25 sx plug 2200' to 2300'.
5. Spot 25 sx plug 865' to 965'.
6. Spot 25 sx cement plug from 650' to 750' (over surface casing seat).
7. Spot 15 sx plug in surface, install 4" marker above ground level as per U.S.G.S. regulations. Clean location for inspection. Plug and abandon complete 8:00 A.M. June 6, 1961.