

HOBBS OFFICE O. C. C.

JUL 22 10 09 AM '64

July 21, 1964

New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico

Re: Application For Dual
Tubingless Completion,
C. H. Weir "A" Well
No. 10, Lea County,
New Mexico

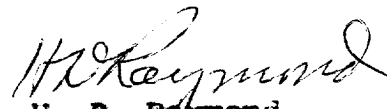
Attention: Mr. A. L. Porter, Jr.

Gentlemen:

Attached is TEXACO's application for dual tubingless completion for the C. H. Weir "A" Well No. 10, located 1900 feet from the South line and 2306 feet from the East line, Unit J, Section 12, T-20-S, R-37-E, Lea County, New Mexico. TEXACO plans to complete this well in the Skaggs (Glorieta and Drinkard) Pools. It is anticipated that all zones will be oil completions and will flow initially. Approval has been granted previously by the New Mexico Oil Conservation Commission for these zones in TEXACO Inc.'s C. H. Weir "A" Well No. 4.

Also attached is a copy of the plat showing the area immediately surrounding TEXACO's C. H. Weir "A" Lease and a diagrammatic sketch of the proposed dual tubingless completion. It is respectfully requested that TEXACO Inc. be granted administrative approval for this application as provided for under Rule 112-A.

Yours very truly,


H. D. Raymond
Assistant District
Superintendent

WPY:sg

cc: NMOCC, Hobbs
Offset Operators

Attachments

HOBBES OFFICE 01.01.01
Jul 25 10 03 AM '04

Mr. [Name]

Dear Sir,

I am writing to you regarding the [Topic].

Yours faithfully,

[Main body of the letter, containing several paragraphs of text that are mostly illegible due to the quality of the scan.]

I am enclosing a copy of the [Document] for your information. It is requested that you return this document to the [Department] for their approval.

Yours faithfully,
[Signature]
[Name]
[Title]

cc: Mr. [Name]
cc: Mr. [Name]
cc: Mr. [Name]

Enclosure

APPLICATION FOR MULTIPLE COMPLETION

Operator TEXACO Inc.		County Lea		Date July 21, 1964
Address P. O. Box 728, Hobbs, New Mexico		Lease C.H. Weir "A"		Well No. 10
Location of well J	Unit J	Section 12	Township 20-3	Range 37-E

1. Has the New Mexico Oil Conservation Commission heretofore authorized the multiple completion of a well in these same pools or in the same zones within one mile of the subject well? YES A NO NO
2. If answer is yes, identify one such instance: Order No. DC-741; Operator, Lease, and Well No.:

TEXACO Inc., C. H. Weir "A" Well No. 4

3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Skaggs Glorieta		Skaggs Drinkard
b. Top and Bottom of Pay Section (Perforations)	Est. 5250' - 5350'		Est. 6800' - 6840'
c. Type of production (Oil or Gas)	Oil		Oil
d. Method of Production (Flowing or Artificial Lift)	Flow		Flow

4. The following are attached. (Please mark YES or NO)

Yes

- a. Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and /or turbolizers and location thereof, quantities used and top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent.

Yes

- b. Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease.

No

- c. Waivers consenting to such multiple completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.*

No

- d. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed, it shall be submitted as provided by Rule 112-A.)

5. List all offset operators to the lease on which this well is located together with their correct mailing address.

Continental Oil Co., P. O. Box 427, Hobbs, New Mexico

Cities Service Oil Co., P. O. Box 97, Hobbs, New Mexico

Tidewater Oil Co., P. O. Box 1231, Midland, Texas

6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES A NO NO. If answer is yes, give date of such notification July 21, 1964 (by registered mail)

CERTIFICATE: I, the undersigned, state that I am the Asst. Dist. Supt. of the TEXACO Inc.

(company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

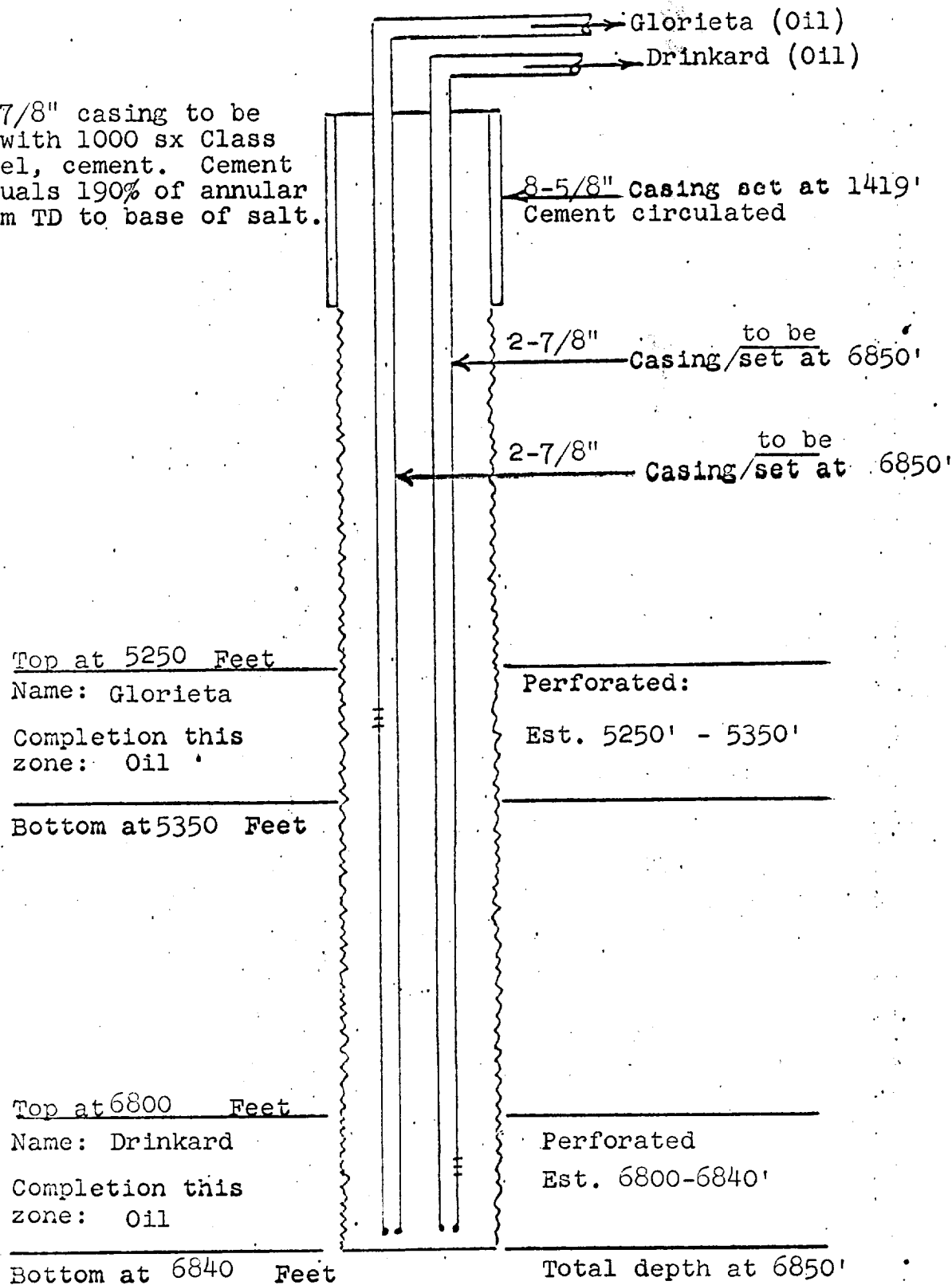
H.D. Raymond

Signature

- * Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty-day period, no protest nor request for hearing is received by the Santa Fe office, the application will then be processed.
- NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard proration unit in either or both of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

DIAGRAMMATIC SKETCH SHOWING DUAL COMPLETION INSTALLATION (TUBINGLESS)

Note: 2-7/8" casing to be cemented with 1000 sx Class "C", 4% gel, cement. Cement volume equals 190% of annular space from TD to base of salt.



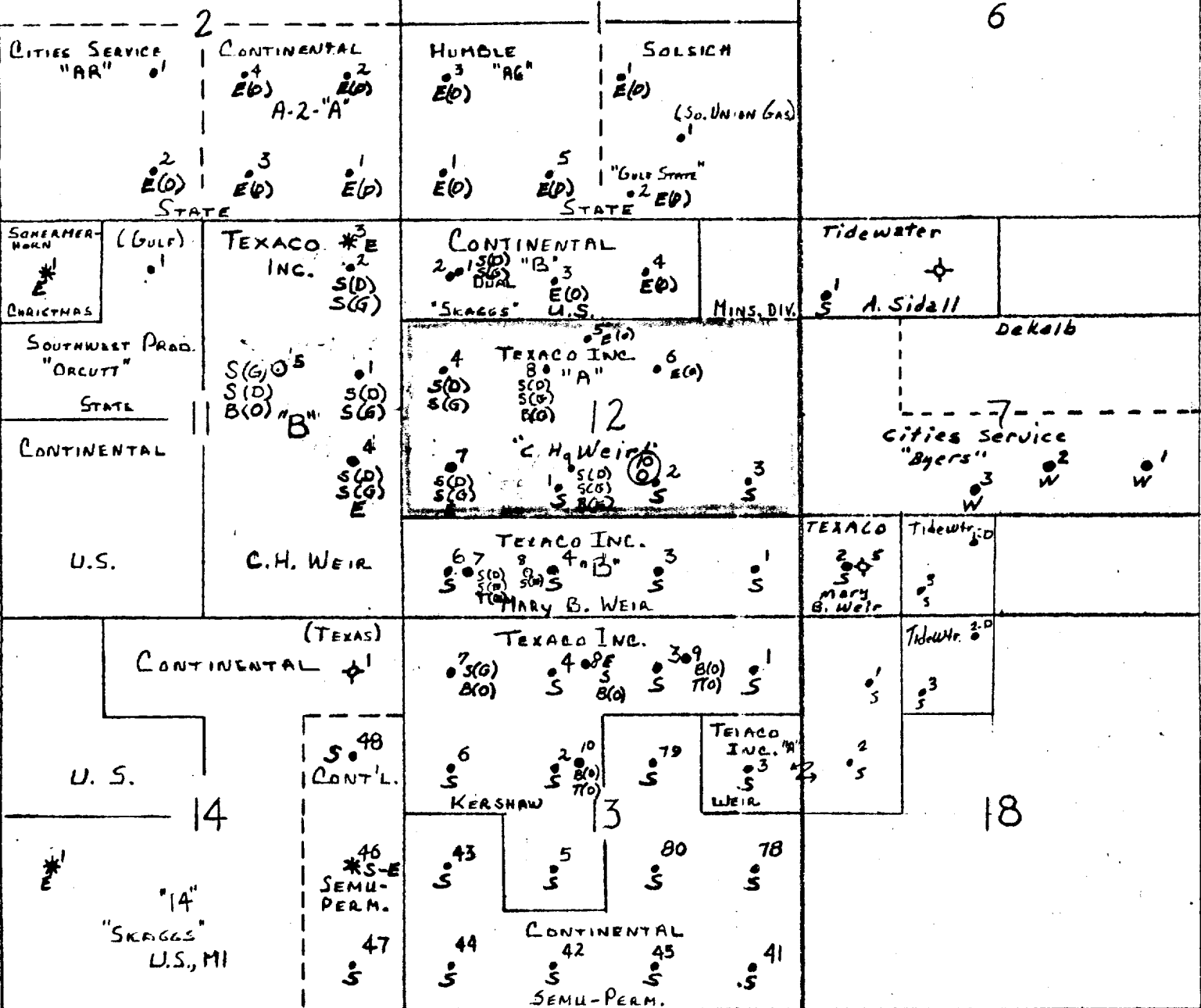
TEXACO Inc.

LEASE: C. H. Weir "A" Well No. 10
 FIELD: Skaggs (Glorieta and Drinkard)
 DATE: July 21, 1964

R-37-E

R-38-E

6



Plat of TEXACO Inc.
 & D. H. Weir "A" Leases
 Lea County, New Mexico
 Scale: 1" = 2000'

LEGEND (Pools)

- S - Skaggs
- S(D) - Skaggs Drinkard
- S(G) - Skaggs Glorieta
- E - Eumont Gas
- E(O) - Eumont Oil
- W - Warren McKee
- B(O) - East Weir Blinebry
- B(G) - Blinebry Gas (Undesignated)
- W(G) - Tubb Gas (Undesignated)

OFFSET OPERATORS

Continental Oil Co., Box 127, Hobbs, New Mex.
 Cities Service Oil Co., Box 97 Hobbs, N. Mex.
 Tidewater Oil Co., Box 1231, Midland, Texas

NUMBER OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
PRODUCTION OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

Name of Company TEXACO Inc.		Address P. O. Box 728 - Hobbs, New Mexico				
Lease C. H. Weir, "A"	Well No. 10	Unit Letter J	Section 12	Township 20-S	Range 37-E	
Date Work Performed	Pool Skaggs (Glorieta) Skaggs (Drinkard)	County Lea				
THIS IS A REPORT OF: (Check appropriate block)						
<input type="checkbox"/> Beginning Drilling Operations		<input checked="" type="checkbox"/> Casing Test and Cement Job		<input type="checkbox"/> Other (Explain):		
<input type="checkbox"/> Plugging		<input type="checkbox"/> Remedial Work				

Detailed account of work done, nature and quantity of materials used, and results obtained.

Total Depth - 1419'
Spudded 11" Hole 9:00 P. M. July 6, 1964.

Ran 1408' of 8 5/8" O. D. Casing, 24.00 LB, J-55, NEW, and cemented at 1419' with 350 Sx. Class "C" 8% gel, plus 200 Sx. Class "C" neat with 2% CACL. Plug at 1388'. Cement Circulated. Job complete 1:00 A. M. July 8, 1964.

Tested 8 5/8" O. D. Casing for 30 minutes with 1000 P. S. I. from 3:30 P. M. to 4:00 P. M. July 9, 1964. Tested O. K. Drilled cement plug and re-tested for 30 minutes with 1000 P. S. I. from 5:00 P. M. to 5:30 P. M. July 9, 1964. Tested O. K. Job complete 5:30 P. M. July 9, 1964.

Witnessed by R. A. Steelman	Position Drilling Foreman	Company TEXACO Inc.
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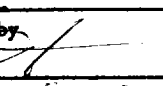
FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev.	T D	P B T D	Producing Interval	Completion Date
Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth	
Perforated Interval(s)				
Open Hole Interval			Producing Formation(s)	

RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover						
After Workover						

OIL CONSERVATION COMMISSION		I hereby certify that the information given above is true and complete to the best of my knowledge.	
Approved by 	Name W. E. Morgan		
Title Assistant to the District Superintendent	Position W. E. Morgan		
Date	Company TEXACO Inc.		

NEW MEXICO OIL CONSERVATION COMMISSION

Sanfa Fe, New Mexico

HOBBS OFFICE O. C. C.

NOTICE OF INTENTION TO DRILL JUN 3 3 25 PM '64

Notice must be given to the District Office of the Oil Conservation Commission and approval obtained before drilling or recompletion begins. If changes in the proposed plan are considered advisable, a copy of this notice showing such changes will be returned to the sender. Submit this notice in QUINTUPPLICATE. One copy will be returned following approval. See additional instructions in Rules and Regulations of the Commission. If State Land submit 6 Copies. Attach Form C-128 in triplicate to first 3 copies of Form C-101.

Midland, Texas
(Place)

June 2, 1964
(Date)

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Gentlemen:

You are hereby notified that it is our intention to commence the Drilling of a well to be known as

TEXACO Inc.

(Company or Operator)

C. H. Weir "A"

(Lease)

Well No. 10

in J

The well is

located 1980 feet from the South line and 2306 feet from the East

(GIVE LOCATION FROM SECTION LINE)

line of Section 12, T-20-S, R-37-E, NMPM.

Skaggs (Glorieta)
Skaggs (Drinkard)

Pool, Lea

County

If State Land the Oil and Gas Lease is No.

If patented land the owner is

Address

We propose to drill well with drilling equipment as follows:

The status of plugging bond is \$10,000 blanket surety bond of Maryland Casualty Co. filed with State Geologist.

Drilling Contractor Unknown at present

We intend to complete this well in the Glorieta & Drinkard formation at an approximate depth of 6850 feet.

CASING PROGRAM

We propose to use the following strings of Casing and to cement them as indicated:

Size of Hole	Size of Casing	Weight per Foot	New or Second Hand	Depth	Sacks Cement
SEE ATTACHED SHEET FOR CASING PROGRAM					

If changes in the above plans become advisable we will notify you immediately.

ADDITIONAL INFORMATION (If recompletion give full details of proposed plan of work.)

Approved _____, 19

Except as follows:

Cement must tie back

into

CEMENT MUST BE CIRCULATED BEHIND

CASING.

OIL CONSERVATION COMMISSION

Sincerely yours,

TEXACO Inc.

(Company or Operator)

By

J. J. Velten

Position

Division Civil Engineer

Send Communications regarding well to

Name

J. H. Markley

Address

P. O. Box 3109, Midland, Texas

CASING PROGRAM

HOBBS OFFICE O. C. C.

We propose to use the following strings of Casing and to cement them as indicated: JUN 3 3 25 PM '64

Size of Hole	Size of Casing	Weight per Foot	New or Second Hand	Depth	Sacks Cement
11"	8-5/8"	24	New	1420'	550*
7-7/8"	2-7/8"	6.4	New	6850'	1,000**
	2-7/8"	6.4	New	6850'	

* 350 Sacks Class "C" 8% gel, followed by 200 sacks Class "C" Neat, with accelerator.

** Externally clean casing & install centralizers over prospective pays. Cement with 1,000 sacks Class "C" 4% gel. Use friction reducer to obtain turbulent flow.

FORMATION TOPS EXPECTED

Anhydrite	1900'
Top of salt	1480'
Base of salt	2550'
Penrose	3655'
Glorieta	5245'
Blinbry	5785'
Tubb	6350'
Drinkard	6770'
Total Depth	6850'

WELL LOCATION AND ACREAGE DEDICATION PLAT

HOBBS OFFICE O. C. C.

SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

SECTION A

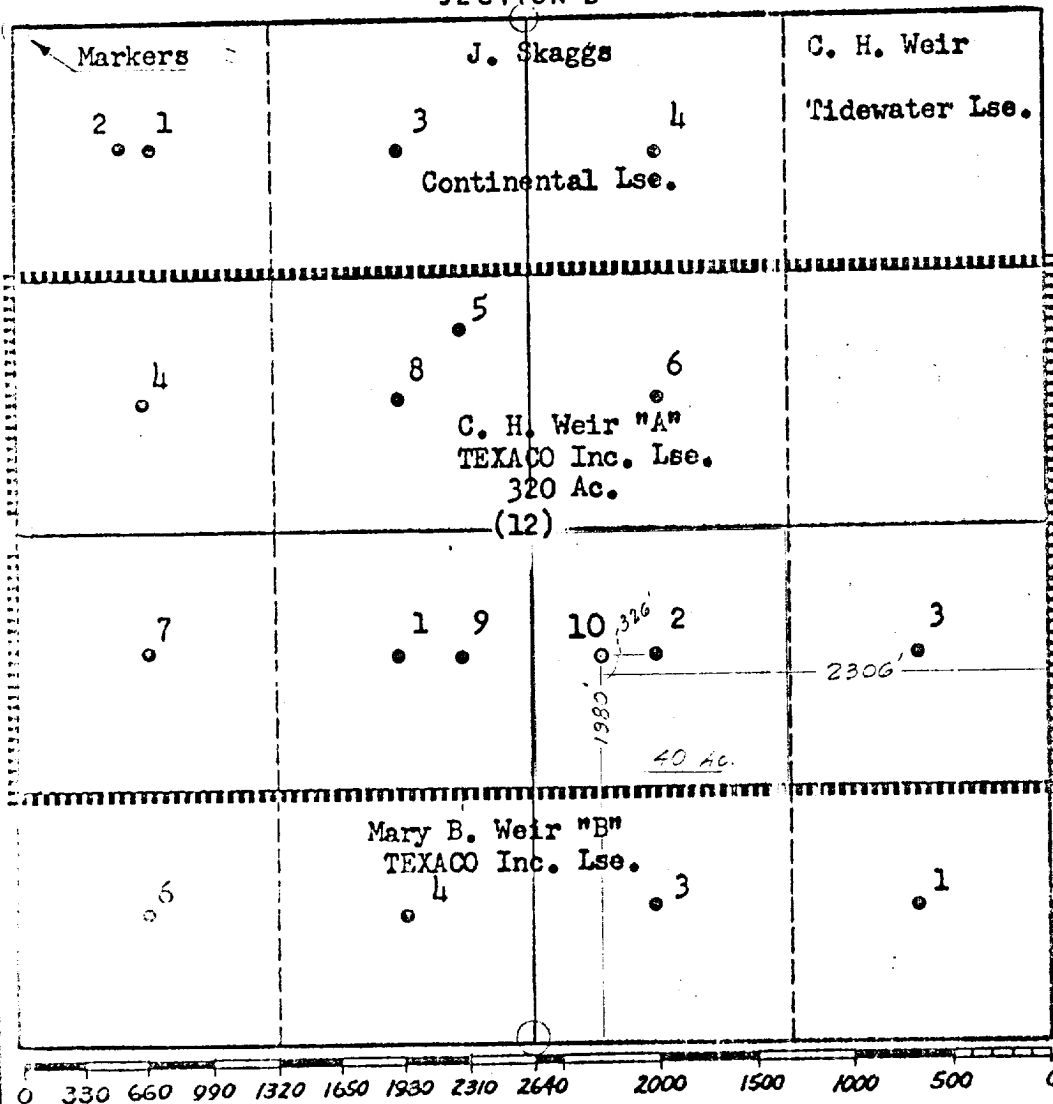
JUN 3 3 26 PM '64

Operator TEXACO Inc.		Lease C. H. Weir "A"		Well No. 10
Unit Letter J	Section 12	Township 20 South	Range 37 East	County Lea
Actual Footage Location of Well: 1980 feet from the South line and 2306 feet from the East line Sec. 12				
Ground Level Elev. 3565	Producing Formation & Drinkard		Pool Skaggs (Glorieta) Skaggs (Drinkard)	Dedicated Acreage: 40 Acres

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES _____ NO X. ("Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. (65-3-29 (e) NMSA 1935 Comp.)
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? YES _____ NO _____. If answer is "yes," Type of Consolidation Operating Agreement
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner	Land Description

SECTION B



CERTIFICATION

I hereby certify that the information in SECTION A above is true and complete to the best of my knowledge and belief.

Name J. J. Velten
Position Division Civil Engineer
Company TEXACO Inc.
Date 6/2/64

I hereby certify that the well location shown on the plat in SECTION B was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed 6/1/64
Registered Professional Engineer and/or Land Surveyor J. J. Velten
Certificate No. 8174