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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 Sam Boren & Major & Giebel Oils				Address Box 953, Midland, Texas			
Lease H. T. Wolfe	Well No. 1	Unit Letter J	Section 20	Township 16-S	Range 38-E		
Date Work Performed 8/20/63	Pool Wildcat			County Lea			

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations
 ☐ Casing Test and Cement Job
 ☐ Other (Explain):
- ☒ Plugging
 ☐ Remedial Work

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

Well drilled to a total depth of 8728 feet and was dry. Verbal permission to plug given to Mr J. J. Rankin on 8/17/63 by the OCC. Well plugged as follows: Top 1300 feet 7 5/8 inch casing pulled, cement plugs set as follows: 25 sacks 8728 - 8578; 25 sacks 7917 - 7767; 25 sacks 6385 - 6235; 25 sacks 4300 - 4150; 25 sacks 1300 - 1245; 25 sacks 415 - 350; 10 sacks at surface. Steel marker will be erected and pits will be levelled as soon as rig is moved off.

Witnessed by Nolan Beck	Position Production Supt.	Company Sam Boren & Major & Giebel Oils
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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 <i>Leslie A. Clement</i>	Name <i>Ernest Smith</i>		
Title Agent	Position Agent		
Date 8/20/63	Company Sam Boren & Major & Giebel Oils		

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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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 If State Land submit 6 Copies

Sam Boren & Major & Giebel Oils

H. T. Wolfe

AREA 640 ACRES
LOCATE WELL CORRECTLY

(Company or Operator)

(Lease)

Well No. 1, in NW $\frac{1}{4}$ of SE $\frac{1}{4}$, of Sec. 20, T. 16S, R. 38E, NMPM.

Wildcat

Pool,

Lea

County.

Well is 1980 feet from South line and 1980 feet from East lineof Section 20. If State Land the Oil and Gas Lease No. is _____Drilling Commenced 6/30/, 1963 Drilling was Completed 8/17/, 1963Name of Drilling Contractor Hisson Drilling CompanyAddress Midland, Texas

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 None to _____ 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 None to _____ feet.

No. 2, from _____ to _____ 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
10 3/4	32.75	New	436	Baker		None	Surface
7 5/8	24.00	"	2952	"		"	Intermediate
7 5/8	26.40	"	1348	"		"	"

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13 3/8	10 3/4	436	450	Pump & Plug		Cement Cir.
9	7 5/8	4300	450	"	9.5	Hole Full

RECORD OF PRODUCTION AND STIMULATION

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

Result of Production Stimulation _____

Depth Cleaned Out _____

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 0 feet to 8728 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing Dry, 19
OIL WELL: The production during the first 24 hours was barrels of liquid of which % 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. Rustler	2075		T. Devonian		T. Ojo Alamo
T. Salt			T. Silurian		T. Kirtland-Fruitland
B. Salt			T. Montoya		T. Farmington
T. Yates	3195		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	4995		T. Granite		T. Dakota
T. Gila	6385		T.		T. Morrison
T. Drinkard			T.		T. Penn
T. Tubbs	7917		T.		
T. Abo. Sh	8470		T.		
T. Abo. Reef	8642		T.		
T. Miss			T.		

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	41	41	Surface Rock				
41	180	139	Caliche & Sd.				
180	2036	1856	Red Bed				
2036	3786	1750	Sd. Anhy., Salt				
3786	4300	514	Anhy. & Lime				
4300	5143	843	Lime				
5143	6082	940	Lime & Chert				
6083	8568	2485	Lime				
8568	8622	54	Lime & Sh.				
8622	8728	106	Lime				

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.

8/26/63
Company or Operator Sam Boren & Major & Giebel Oils Address Box 953, Midland, Texas
Name [Signature] Position or Title Agent

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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)

August 28, 1963

Deviation Report of Sam Boren Oil Companies H. T. Wolfe # 1 well,
located in Sec. 20 Lea County, New Mexico drilled by Hissom Drilling
Company, Midland, Texas:

700'	1/2 degree off
1000'	1/2 " "
2127'	1 " "
2735'	1 1/2 " "
2845'	1 1/4 " "
3844'	3/4 " "
4605'	1 1/4 " "
5311'	1 1/4 " "
6235'	2 3/4 " "
6806'	2 " "
6960'	1 1/2 " "
7415'	2 " "
7700'	3 1/4 " "
8025'	3 3/4 " "
8691'	3 1/2 " "
8707'	Began coring
8727'	T. D.

Signed By:

Beatrice Taylor
Beatrice Taylor

STATE OF TEXAS:

COUNTY OF MIDLAND:

Before me the undersigned authority, on this day personally appeared Beatrice Taylor know to me to be the person whose name is subscribed to the above instrument who, being by me duly sworn that he is authorized to make the above report and that said report is true and correct.

Subscribed and sworn to before me this 28th day of August 1963

Mary Wood Notary Public in and for Midland County, Texas

NEW ADDRESS
HISSOM DRILLING COMPANY
901 WEST MISSOURI
MIDLAND, TEXAS 79704

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CHICAGO, ILL. 60637

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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 Sam Boren & Major & Giebel Oils				Address Box 853, Midland, Texas			
Lease H. T. Jelfe	Well No. 1	Unit Letter J	Section 20	Township 16-S	Range 30-T		
Date Work Performed 7/8/63	Pool Wildcat			County Lea			

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations
 ☒ Casing Test and Cement Job
 ☐ Other (Explain):
☐ Plugging
 ☐ Remedial Work

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

7 5/8 inch casing set at 4300 feet and cemented with 450 sacks cement. Cement allowed to set 24 hours before testing with 1000# pressure for 30 minutes with no drop. 7 5/8 inch casing program was as follows: Top 2968 feet was 24.00% H-40 casing and bottom 1348 feet was 26.40% J-55 casing.

Witnessed by Nolan Beck	Position Production Supt.	Company Sam Boren & Major & Giebel Oils
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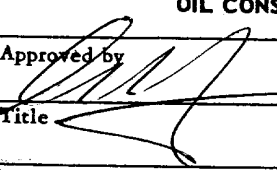
FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

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

Approved by 	I hereby certify that the information given above is true and complete to the best of my knowledge.	
Title	Name Ernest Smith	Position Agent
Date	Company Sam Boren & Major & Giebel Oils	

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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 Sam Boren & Major & Giebel Oils		Address Box 953, Midland, Texas	
Lease H. T. Wolfe	Well No. 1	Unit Letter J	Section 20
Date Work Performed 7/1/63	Pool Elbert	Township 16-S	Range 38-E
County Elbert			

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations
 ☒ Casing Test and Cement Job
 ☐ Other (Explain):
☐ Plugging
 ☐ Remedial Work

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

Well spudded 6/30/63. 10 3/4 inch H-40 32.75E casing set at 436 feet and cemented with 450 sacks cement. Cement circulated to surface and allowed to set 24 hours before testing with 1000# pressure for 30 minutes with no drop.

Witnessed by Charles Hinson	Position Toolpusher	Company Hinson Drilling Company
--------------------------------	------------------------	------------------------------------

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 Fred Smith
Title Agent	Position Agent
Date	Company Sam Boren & Major & Giebel Oils

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NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

Form C-101
Revised (12/1/55)

NOTICE OF INTENTION TO DRILL

HOBBS OFFICE OCC

Notice must be given to the District Office of the Oil Conservation Commission and approved 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 QUINTUPLICATE. 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 28, 1963
(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

Sam Boren and Major and Giebel Oils

H. T. Wolfe

(Company or Operator)

(Lease)

Well No. 1, in Unit The well is

located 1650 feet from the South line and 1900 feet from the East line of Section 20, T. 16-S, R. 38-E, NMPM.

(GIVE LOCATION FROM SECTION LINE)

Midland Pool, Lea County

If State Land the Oil and Gas Lease is No.

If patented land the owner is H. T. Wolfe

Address

We propose to drill well with drilling equipment as follows: Rotary

The status of plugging bond is Blanket Bond

Drilling Contractor Mission Drilling Company

Midland, Texas

We intend to complete this well in the Abu formation at an approximate depth of 9000 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
13 9/8	20 3/4	32.75	NEW	400	400
9	7 5/8	25.6	"	4300	400
6	4 1/2	21.6	"	9540	400 *

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:

* Cover all commercial porosity

Sincerely yours,

Sam Boren and Major and Giebel Oils
(Company or Operator)

By.....

Position..... Agent

Send Communications regarding well to

Name Sam Boren and Major and Giebel Oils

Address Box 953, Midland, Texas

OIL CONSERVATION COMMISSION

By.....

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NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-128
Revised 5/1/57

WELL LOCATION AND ACREAGE DEDICATION PLAT

SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

SECTION A

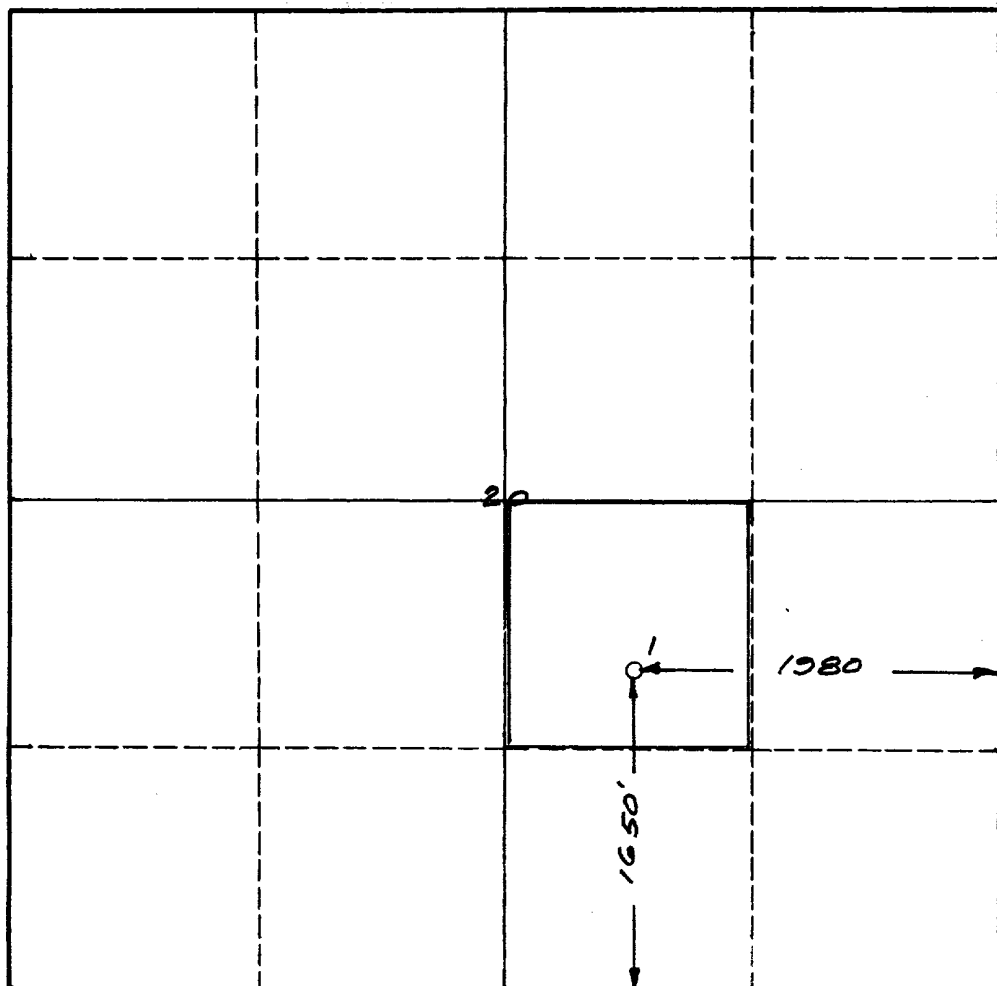
1963 JUN 26 AM 10:15

Operator Sam Boren and Major and Giebel Oils		Lease H. T. Wolfe		Well No. 1
Unit Letter J	Section 20	Township 16N	Range 38-E	County Lea
Actual Footage Location of Well: 1650 feet from the South line and 1980 feet from the East line				
Ground Level Elev. Unknown	Producing Formation ABC	Pool WILDCAT	Dedicated Acreage: 40 Acres	

- Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES ☒ NO ☐ . ("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.)
- 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 _____
- 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 <i>Samuel Smith</i>
Position AGENT
Company Sam Boren & Major & Giebel Oils
Date 6/24/63


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 JUNE 25, 1963
Registered Professional Engineer and/or Land Surveyor <i>W. E. Shaw</i>
Certificate No. 2189

INSTRUCTIONS FOR COMPLETION OF FORM C-128

1. Operator shall furnish and certify to the information called for in Section A.
2. Operator shall outline the dedicated acreage for *both* oil and gas wells on the plat in Section B.
3. A registered professional engineer or land surveyor registered in the State of New Mexico or approved by the Commission shall show on the plat the location of the well and certify this information in the space provided.
4. All distances shown on the plat must be from the outer boundaries of the Section.
5. If additional space is needed for listing owners and their respective interests as required in question 3 of Section A, please use space below.

COUNTY	Lea	FIELD	Wildcat	STATE	N.M.	NO.
WC	OPR	Boren, Sam & Major & Giebel Oils	MAP			
NO.	1	LSE Wolfe, H. T.				
SEC.	20	T. 16S	BLK. R	38E	SUR.	CO-ORD.
LOC.	1650' fr S Line & 1980' fr E Line of Sec.					
MI.	FROM	P&A	CLASS.	EL. 3740'		
SPUD.	6-30-63	COMP.	8-20-63	FORMATION	DATUM	FORMATION DATUM
TRT.				LOG:		
				Anhy 2075		
CSG. & SX.				Yates 3197		
10 3/4"	438'	450		SA 4995		
7 5/8"	4300'	450		Yeso 6387		
				Tubb 7920		
TBG.	DEPTH	SIZE	Abo Rf 8644			
LOGS	EL	GR	RA	IND	HC	A
				TD 8728'	PB	
PROD INT.	(DAILY RATE)	BS&W	GH	GOR	GTY	C. P. T. P. HRS. TEST
PLUGGED & ABANDONED						
Distribution limited and publication prohibited by subscribers' agreement. Reproduction rights reserved by Williams & Lee Scouting Service, Inc.						
CONT.	Hissom Drlg. Co.	PROP DEPTH	9000'	TYPE		
DATE						


 8644
 3740
 - 4904

F.R. 7-5-63, Abo. Oper's Elev. 3740' KB
 PD 9000' - Hissom Drlg. Co., Contractor
 7-1-63 Drlg. 275' RB.
 7-8-63 Drlg. 4286'.
 7-15-63 TD 4300', SD, WO Drill Pipe.
 7-22-63 Drlg. 5000' dolo.
 7-29-63 Drlg. 6557' 1s.
 8-5-63 Drlg. 7587' 1s.
 8-12-63 Drlg. 8432' 1s.
 8-19-63 TD 8728', prep to P&A.
 Cored 8691-8728', rec 37' dolo., w/sh. stringers,
 & anhy. incls., good zones vuggy poro. & fracs.,
 Bleeding oil & water throughout.
 DST 8681-8728', open 1 hr, rec 250' gas, 1000'
 HGC Salty Sul. Wtr, + 3250' Salty Sul. Wtr, 30:
 ISIP 3078#, FP 498-1768#, 30" FSIP 2960#.
 8-26-63 TD 8728', PLUGGED & ABANDONED.

