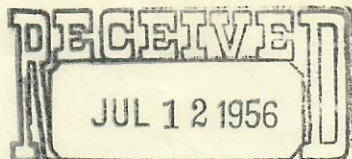


	27		

Locate
Well
CorrectlyOIL & GAS
CONSERVATION COMMISSIONFile in duplicate on Fee and Patented lands and in
quadruplicate on State and School lands, with

OFFICE OF DIRECTOR

OIL AND GAS CONSERVATION COMMISSION,
STATE OF COLORADO

LOG OF OIL AND GAS WELL

Field Wildcat Company The Texas Company
County Sedgwick Address Box 1346, Casper, Wyoming
Lease A. R. Menter
Well No. 1 Sec. 27 Twp. 12N Rge. 47W Meridian 6 PM ~~State~~ Gr Pat. 3861 KB
Location 660 Ft. (S) of North Line and 1986 Ft. (E) of West line of Sec. Elevation 3851 grd
(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 Walter RaulDate June 22, 1956Title District Superintendent

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

Commenced drilling February 27, 19 56 Finished drilling March 8, 19 56

OIL AND GAS SANDS OR ZONES

No. 1, from <u>3713'</u> to <u>3771'</u>	No. 4, from _____ to _____
No. 2, from <u>3816'</u> to <u>3871'</u>	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	WT. PER FOOT	MAKE	WHERE LANDED	NO. OF SKS. CEMENT	STOOD HOURS	PRESSURE TEST PSI
8-5/8"	24#	J-55	324' KB	200	32	500 psi for 30 min.

COMPLETION DATA

Total Depth 3914 ft. Cable Tools from _____ to _____ Rotary Tools from Surface to 3914'
Casing Perforations (prod. depth) from -- to -- ft. No. of holes --
Acidized with _____ gallons. Other physical or chemical treatment of well to induce flow _____
Shooting Record _____

Prod. began _____ 19 ____ Making (dry) bbls./day of ____ A. P. I. Gravity Fluid on ____ Pump ☐
Tub. Pres. _____ lbs./sq. in. Csg. Pres. _____ lbs./sq. in. Gas Vol. _____ Mcf. Gas Oil Ratio ____ Choke. ☐
Length Stroke _____ in. Strokes per Min. _____ Diam. Pump _____ in.
B. S. & W. _____ %. Gas Gravity ____ BTU's/Mcf. ____ Gals. Gasoline/Mcf. ____

WELL DATA

Indicate (yes or no) whether or not the following information was obtained.

Electrical Log Yes Date March 6, 19 56
____ Date _____ 19 ____Straight Hole Survey Yes Type Sure ShotOther Types of Hole Survey -- Type --

(Note—Any additional data can be shown on reverse side.)

Time Drilling Record _____

Core Analysis Yes Depth 3722' to 3773'
3826' to 3876'

FORMATION RECORD

Show all formations, especially all sands and character and contents thereof.

FORMATION	TOP	BOTTOM	REMARKS
			(See Attached Sheets)

AJJ	
DVR	
FJK	
WRS	
HHM	
AH	
JJD	

ARP-JJW

(Continue on reverse side)

OGCC Colo Sch Mines U of Colo

APPROVED

Field Foreman

TYPE - WP

LOG OF WELL

SHEET No. 2

District Casper

Owner The Texas Company Farm A. R. Menter

Well No. 1

FORMATION	BOTTOM	AMOUNT	COLOR	HARD OR SOFT	DEPTH CORES TAKEN	REMARKS
Derrick Elevation	10	10				Rotary bushing to ground.
Tertiary	600	600				Gravels and alluvium of gray and pink quartz rounded pebbles.
Pierre Shale	2893	2293				Dark gray to black clay shale, few calcareous beds, soft and gummy, with stringers of limestone and fish scales in places.
Niobrara (Lime)	3290	397				Shale, limey, black, brownish black looking where abundant forams giving speckled appearance with their tiny white spots. Some shale slightly silty. Also, plain and soft blue gray shale alternating. Bentonite, pyrite specks.
Carlisle Shale	3470	180				Shale, sandy and silty shale, dark gray to black, sandy to very fine sandstone streaks gray peppered with black specks, calcareous soft. Also limestone stringers, light orange, silty soft, and bentonite. Shales are calcareous and in part white speckled with forams, and few fish fragments.
Greenhorn (Limestone)	3500	30				Limestone, brown, dense hard, cherty looking. Sandy limestone to very fine and limey sandstone hard, tight, and gray.
Bentonite Marker	3614					
Graneros Shale	3713	213				Shale, silty siltstone, black, much speckled with forams. Silty lime stringers. Plain shale dark gray, much calcareous. In lower portion few thin sandstone beds, gray very fine, speckled with glauconite and black specks.
Dakota Sandstone						Sandstone, very fine to fine and well sorted grains angular to sub-angular, light gray where barren, mostly noncalcareous, little or no cementation.
Dakota "D"	3816	103				
Dakota "J"	3871	55				
Total Depth	3914					



LOG OF WELL

SHEET No. 3

DM

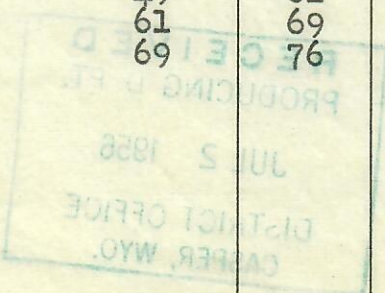
District Casper

Owner The Texas Company Farm A. R. Menter

Well No. 1

FORMATION	AMOUNT	COLOR	HARD OR SOFT	DEPTH CORES TAKEN	REMARKS
SCHLUMBERGER FORMATION TOPS					
Niobrara	2904				
Carlisle Shale	3300				
Greenhorn	3470				
Graneros Shale	3500				
Bentonite Marker	3614				
Dakota "D"	3713				
Dakota "J"	3816				
STRAIGHT HOLE SURVEYS					
	100			3/4°	Sure Shot
	200			1/2°	" "
	300			1/4°	" "
	400			1°	" "
	1000			1°	" "
	1560			1-1/2°	" "
	2023			1-1/4°	" "
	2500			1-1/2°	" "
	3025			1-1/4°	" "
	3515			1°	" "
CORES TAKEN					
Formation	Bottom	Amount	Hard or Soft	Depths Cores Taken	
Shale, Sandstone and Siltstone	3816	103	Hard	3722'-3773'	
Shale, Sandstone	3871	55	Hard	3826'-3876'	
CORE DESCRIPTION					
Core #1	3722' - 3773'	Recovered 51'			
	22' - 28 1/2'	Shale, dark, gray, v silty, hard, no show.			
	28 1/2' - 42'	Sandstone, gray, fine grain, w/carb strks, shale strks, TT appears wet, no show or flour.			
	42' - 58'	Sandstone, gray to br. v fine grain, silty good to poor PP appears wet, no show.			
	58' - 61 1/2'	Shale, dark, gray, silty, hard, no show.			
	61 1/2' - 68'	Sandstone, fine to med grain w/ben. shale interlaminated w/stst, tight, no show.			
	68' - 73'	Sandstone gray w/strks of carb mat.			
Core #2	3826' - 3876'	Recovered 50'			
	26' - 49'	Sandstone, gray, fine grain, carb & shale, stringers fair to good por, appears wet, no show.			
	49' - 61'	Sandstone, fine grain, quartzite v TT no show.			
	61' - 69'	Sandstone, shale, rework hard, TT no show.			
	69' - 76'	Shale dark gray, bentonite in places.			

RECEIVED
PRODUCING UNIT
JUL 5 1928
DISTRICT OFFICE
CARR, WYO.



LOG OF WELL

SHEET No. 4

District Casper

Owner The Texas Company Farm A. R. Menter

Well No. 1

FORMATION	AMOUNT	COLOR	HARD OR SOFT	DEPTH CORES TAKEN	REMARKS
Made Halliburton Drill Stem Test in 3-1/2" I.F. Drill Pipe, from 3711' to 3717'					
Choke		5/8" bottom, 1/4" surface			
Time		2 hours			
Max. Surf. Pressure		No gas to surface			
Recovery		600' salt water and 60' muddy water			
BHFP		37# - 297#			
BHSIP		808# (30 min.)			
Mud Weight		1995#			
SURFACE CASING SETTING					
2.05'	8-5/8"	8R HOWCO Float Shoe			
309.95'	8-5/8"	24# J-55 ST&C Casing			10 jts.
312.00'		Total			
10.00'		Derrick Elevation			
2.00'		Landed below surface			
324.00'		Setting Depth			
Cemented with 200 sacks of Pozzolan cement, 2% CaCl ₂ . Cement was allowed to set for 32 hours and casing was tested with 500 PSI for 30 minutes.					
LOGS TAKEN					
Ran Schlumberger electric well survey and microlog to bottom: Schlumberger measurement 3914'; Drillers measurement 3914'					
PLUGGING DATA					
Plugging was completed on March 8, 1956, using the following procedure:					
Set Plug #1	60 sacks regular cement, plug set from 3850'-3650' KB				
Set Plug #2	25 sacks regular cement, plug set from 350'-275' KB				
Set Plug #3	4 sacks regular cement, plug set from 10' below surface to surface.				
10# drilling mud was placed between all plugs.					

RECEIVED
PRODUCING DEPT.
JUL 5 1956
C. J. ...
W. J. ...

