

SHELL-C. F. GREEN "A" #4

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Company Shell Oil Company Address Box 744, Great Bend, Kansas  
State or Patented Patented Field Mt. Hope State Colorado  
Well No. 4 Sec. 30 T. 9 N R. 53 W Meridian \_\_\_\_\_ County Logan  
(N) (E)  
Location 330 Ft. (S) of N Line and 2275 Ft. (N) of W line of NW 1/4 Elevation 4181 (d.f.)  
(Derrick floor relative to sea level)

Date April 17, 1951

Signed S. S. Mahony  
Title District Superintendent

The summary on this page is for the condition of the well as above date.  
Commenced drilling Feb. 19, 1951 Finished Drilling March 1 1951

## OIL SANDS OR ZONES

SEE SAMPLE ON ZONES

No. 1, from <u>4852</u> to <u>4873</u>	No. 4, from _____ to _____
No. 2, from _____ to _____	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

CASING RECORD									
Size	Weight per ft.	Threads per inch	Make	Amount	Kind of Shoe	Cut & Pulled from	Perforated From to		Purpose
4 1/8"	9 1/2	8	Pitt.&						
8 5/8"	32	8	J & L	5096	Baker		4852	4873	Production
			-	348	-		-	-	

## MUDDING AND CEMENTING RECORD

Size	Where Set	No.Sacks of Cement	Methods used	Mud Gravity	Amount of Mud Used
4 1/2"	5096	250	2-plug		
8 5/8"	348	200	1-plug		

## PLUGS AND ADAPTERS

Heaving plug-Material \_\_\_\_\_ Length \_\_\_\_\_ Depth Set \_\_\_\_\_  
Adapters-Material \_\_\_\_\_ Size \_\_\_\_\_

## SHOOTING RECORD

SHOOTING RECORD						
Size	Shell Used	Explosive Used	Quantity	Date	Depth Shot	Depth Cleaned Out

## TOOLS USED

Rotary Tools used from 0 ft. to 5101 ft. and from 5101 ft. to 5021 ft.  
Cable tools were used from 5021 ft. to 4914 ft. and from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

## DATES

March 28 19 51 Put to producing March 27 19 51

The production for the first 24 hours was 354 barrels of fluid of which 100 % was oil, \_\_\_\_\_ % emulsion; \_\_\_\_\_ % sediment. Gravity Be, 40.4° API. If gas well, cu. ft. per 24 hours 98 M Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_. Rock Pressure. lbs. per sq. in. \_\_\_\_\_.

## EMPLOYEES

Jack Lott	Driller	R. R. Farmer	, Driller
F. E. Wilson	Driller	Grant	, Driller

# FORMATION RECORD

From	To	Total Feet	Formation
0	354	354	Surface clay & shale
354	3510	3156	Shale
3510	3562	52	Lime & shale
3562	3765	203	Shale & lime streaks
3765	3955	190	Shale & sand
3955	4343	388	Shale
4343	4583	240	Shale & lime

(over)



RECEIVED  
MAR 1 1951  
HEADQUARTERS

FORMATION RECORD (Continued)

From	To	Total Feet	Formation
4583	4734	151	Shale & sandy lime
4734	4847	113	Sand
4847	5052	205	Sand & shale
5052	5084	32	Sand
5084	5101	17	Sand & shale TD

Distribution:

- 1 - Colorado Gas Conservation Commission, Denver
- 1 - Colorado School of Mines, Golden
- 1 - University of Colorado, Boulder
- 1 - File

