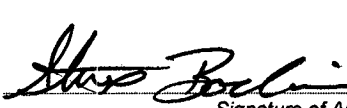


15-073-01125-0000

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
APPLICATION FOR SURFACE PIT

Form CDP-1  
May 2010  
Form must be Typed

Submit in Duplicate

Operator Name: Daystar Petroleum, Inc.		License Number: 30931	
Operator Address: P.O. Box 360, Valley Center		Kansas 67147-0360	
Contact Person: Matt Osborn		Phone Number: 620-583-5527	
Lease Name & Well No.: Hendrickson C #1		Pit Location (QQQQ): NW SE NW Sec. 17 Twp. 25 R. 9 <input checked="" type="checkbox"/> East <input type="checkbox"/> West 3630 Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section 3630 Feet from <input checked="" type="checkbox"/> East / <input type="checkbox"/> West Line of Section Greenwood County	
Type of Pit: <input type="checkbox"/> Emergency Pit <input type="checkbox"/> Burn Pit <input type="checkbox"/> Settling Pit <input type="checkbox"/> Drilling Pit <input checked="" type="checkbox"/> Workover Pit <input type="checkbox"/> Haul-Off Pit <small>(If WP Supply API No. or Year Drilled)</small> Unknown	Pit is: <input type="checkbox"/> Proposed <input checked="" type="checkbox"/> Existing If Existing, date constructed: 01/04/2011 Pit capacity: 80 (bbls)		
Is the pit located in a Sensitive Ground Water Area? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Chloride concentration: _____ mg/l <small>(For Emergency Pits and Settling Pits only)</small>	
Is the bottom below ground level? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Artificial Liner? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	How is the pit lined if a plastic liner is not used?	
Pit dimensions (all but working pits): 8 Length (feet) 10 Width (feet) <input type="checkbox"/> N/A: Steel Pits Depth from ground level to deepest point: 6 (feet) <input type="checkbox"/> No Pit			
If the pit is lined give a brief description of the liner material, thickness and installation procedure. Poly liner 6 mil, draped in pit, over lapped on surface.		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring. Monitor pit level daily for loss.	
Distance to nearest water well within one-mile of pit: N/A feet Depth of water well _____ feet		Depth to shallowest fresh water _____ feet. Source of information: <input type="checkbox"/> measured <input type="checkbox"/> well owner <input type="checkbox"/> electric log <input type="checkbox"/> KDWR	
<b>Emergency, Settling and Burn Pits ONLY:</b> Producing Formation: _____ Number of producing wells on lease: _____ Barrels of fluid produced daily: _____ Does the slope from the tank battery allow all spilled fluids to flow into the pit? <input type="checkbox"/> Yes <input type="checkbox"/> No		<b>Drilling, Workover and Haul-Off Pits ONLY:</b> Type of material utilized in drilling/workover: Fresh Water Number of working pits to be utilized: 1 Abandonment procedure: Empty and back fill Drill pits must be closed within 365 days of spud date.	
I hereby certify that the above statements are true and correct to the best of my knowledge and belief.			
01/10/2011 Date		 Signature of Applicant or Agent	
RECEIVED JAN 11 2011			
<b>KCC OFFICE USE ONLY</b>			
Date Received: 1-11-11 Permit Number: 15-073-01125-0000 Permit Date: 1-12-11 Lease Inspection: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

STICKLE DRILLING

#1 HENDRICKSON 'C' 17-25-9E  
NW SE NW

Contr. \_\_\_\_\_ GREENWOOD County

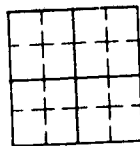
E. \_\_\_\_\_ Comm. \_\_\_\_\_ Comp. 9-17-54 IP 25 BOPD

Tops	Depth	Datum
BART	2265	
TD	2410	

Casing  
8" 76  
5" 2360

FRAC

SALLYARDS POOL



INDEPENDENT OIL & GAS SERVICE  
WICHITA, KANSAS

REPORT ON  
STICKLE DRILLING #1 HENDRICKSON "C"

NW - SE - NW

17 - 25S - 9E

GREENWOOD COUNTY, KANSAS

SEMI-WILDCAT WELL:

Estimated approximately 30 BOPD initially.

DATES:

Rigged up rotary: 28 August, 1954.

Completed rotary: 4 September, 1954.

Moved in cable tools: 7 September, 1954.

Moved out cable tools: 10 September, 1954.

ELEVATION: ~~Unknown~~ Est. 1271 DF  
1266 Gr.

FORMATION TOPS: (Schlumberger Measurements)

Top Kansas City	1636 (365)
Base Kansas City	1812 (541)
Top Altamont	1914
Top Pawnee	1947
Top Ft. Scott	2016
Top Cherokee	2083
Top <del>Beyser</del> Sand	2130
Top Cattleman Sand	2204
Top Bartlesville Sand	2264
Base Bartlesville Sand	2282
Total Depth	2410

CONTRACTOR:

White and Ellis Drilling, Inc. - Emsco 250 (Rig #4)

OIL SHOWS:

There was oil and gas saturation in the Bartlesville Sand from 2265-82. See the core description on the time log.

The Cattleman Sand from 2204-13 was circulated. In the rotary samples there was no show of oil -- no odor -- and no fluorescence under an ultraviolet light. On the Schlumberger electric log this zone looks comparable to the Bartlesville zone from which the well is producing.

LOGS AVAILABLE:

- 1) Sample log by R.B. Parriott from 1600 feet to total depth.
- 2) Time log from 1600 feet to total depth.

Logs Available Continued:

- 3) Schlumberger detailed with Microlog from 1600 feet to total depth.
- 4) Lane-Well's Gamma Ray log from surface to total depth.
- 5) Core Analysis from 2266-82.

TESTS TAKEN:

Three Diamond Cores were taken from 2260-2350. The coring was done by Drilling and Service, Inc,. The cores are described in detail on the time log and the sand sections were analyzed by Core Laboratories, Inc. Their report shows total recoverable oil of approximately 440 barrels per acre foot, including secondary recovery. Primary recoveries are indicated at over 1,600 barrels per acre.

CASING:

8 5/8 inch, 24 pound, new, at 76 feet with 65 sacks common cement plus 2 sacks calcium chloride circulated by United Oil Well Cementing Company. The top of the 8 5/8 inch casing spider was set 6.1 feet below the rotary bushing.

5 1/2 inch, 14 pound, new, J-55 Electric Weld Casing was cemented at 2363 with 75 sacks of Posmix Cement by Halliburton. A guide shoe and float collar were run on the first joint. The plug was pumped down to 2332 by Halliburton Steel Line. A Latch-on centralizer was run on the third collar (2266). Ten barrels of water were run ahead of the cement and the plug was pumped down with 1750 feet of water.

All measurements, including drill pipe strap, drilling measurements, Schlumberger, and Lane-Well's log were within one foot.

MUD:

Clear water was used down to 2070 at which time mud was mixed. Magcojel's Mud Engineer checked the mud at 2165 and found a viscosity of 32 1/2 seconds; a weight of 9.8 pounds; and a water loss of 24 c.c. Subsequently, the viscosity was raised to approximately 40 seconds with an estimated water loss of less than 15 c.c.

CHRONOLOGICAL HISTORY:

12 August:

This location was staked in the NW SE NW 17-25S-9E, using a Brunton Pocket Transit and a one-hundred foot steel tape together with an Aerial Photograph. The location was staked 990 feet west of the center of Section 17 and 990 feet north of the center of Section 17.

28 August:

White and Ellis moved on the location with an Emsco 250 Rig.

29 August:

8 5/8 inch surface casing was set at 76 feet.

1 September:

I arrived on location when the well was drilling at 2124, and remained in the vicinity until the well was completed. All well cuttings below this point were examined wet under a microscope; under a fluorescence; and smelled. All samples were later run dry.

Chronological History Continued:

2 September:

Cored 2260-90. Core barrel jammed at 2290. Took second Diamond Core 2290-2313. Core barrel jammed at 2313.

3 September:

Took third Diamond Core 2313-50. Core barrel jammed at 2350. Drilled with the bit 2350-2410 total depth.

4 September:

Ran Schlumberger to total depth and 5 1/2 inch casing was cemented at 2363.

7 September:

Moved in cable tools and cleaned out to float collar.

8 September:

Casing tested dry overnight.

Ran Lane-Wells Gamma Ray log. Measurements and collars checked Schlumberger and casing tally within 1 foot. Used Lane-Wells measurements to perforate.

Perforated 14 cone shots 2277 $\frac{1}{2}$ -81. Ran bailer and recovered 1 $\frac{1}{2}$  gallons muddy water.

Perforated 16 cone shots 2271-75. Ran bailer and recovered 2 $\frac{1}{2}$  gallons muddy water.

Perforated 23 type A-2 bullets 2273-81. Ran bailer and recovered 2 gallons muddy water.

Perforated 15 type A-2 bullets 2269-74. Ran bailer and recovered 2 gallons muddy water.

Perforated 5 bullets 2278-80 and 3 bullets 2273-74. Ran bailer and recovered 2 gallons muddy water.

Four hours later the well tested one gallon muddy water per hour.

8 September Continued:

Dumped 50 gallons oil on bottom to fill the casing below the perforations.

Started sand-oil treatment at approximately 7:00 P.M. using Dowell and the formation broke with a maximum pressure of 1000 pounds to a feeding pressure of 600 pounds. After having injected 200 gallons of mud acid plus approximately 5 barrels of oil, a well head collar began to leak and it was necessary to shutdown to weld this collar.

9 September:

Resumed fracking at 1:00 A.M. Injected 8000 pounds of 20-40 sand at approximately 2 pounds to the gallon at pressures of approximately 550 psi. Injected 4000 pounds of 10-20 sand at approximately 2 pounds to the gallon and pressures of approximately 700 psi. Injected 2000 pounds of 8-10 sand at approximately 1.3 pounds per gallon and at pressures of 950 psi.

The well head pressure dropped 300 pounds the first one-half hour. The well still had approximately 425 pounds of pressure at 8:00 A.M. The well head was cracked to permit the well to flow back at a rate of less than 2 barrels of oil every 5 minutes. This withdrawal rate was not exceeded at anytime during the flowing or swabbing test.

10 September:

There was approximately 1500 feet of oil in the hole during the 8 hour fill up period from midnight to 8:00 A.M. The well was swabbing approximately 25 BFPH from approximately 300 feet off bottom (over 200 feet above the perforations) when all storage was filled. This was approximately 15 barrels more than the total of all injected oil. Twelve feet of sand was found in the bottom of the casing and it was cleaned out. During the interval of bailing out this sand the fluid rose to approximately 1000 feet. Fifteen barrels of water was the total amount of water bled off in recovering 325 barrels of oil; however, I estimated the water percentage to be approximately 20 percent at the end of the test.



CONCLUSIONS:

This well appears to be producing from the same sand as our #1 Tom Hendrickson in the SE NE NW 9-25S-9E.

The Cattleman Zone from 2204-13 does not appear to be worth testing based upon the information obtained from this well; however, consideration should be given to this zone in the light of subsequent development, before abandoning this well.

*130 Oct '58  
Howie Nible - Schlumberger Engineer  
strongly recommends testing zone  
2204-13. - R.B.P.*

RBP/gt  
September 1954

*R. B. Parriott*  
R. B. PARRIOTT  
Geological Engineer

STATE OF KANSAS  
STATE CORPORATION COMMISSION  
CONSERVATION DIVISION  
500 INSURANCE BUILDING  
212 NORTH MARKET  
WICHITA 2, KANSAS

Form CP-1

RECEIVED  
STATE CORPORATION COMMISSION  
DEC 20 1968  
CONSERVATION DIVISION  
Wichita, Kansas

WELL PLUGGING APPLICATION FORM  
File One Copy

Lease Owner (Applicant) The Shallow Water Refining Company  
Address 1500 Wichita Plaza Bldg., Wichita, Kansas 67202

Lease (Farm Name) Hendrickson "C" Well No. 1

Well Location NW SE NW Sec. 17 Twp. 25S Rge. 9E (E) X (W)

County Greenwood Field Name (If any) Polhamus Extension

Total Depth 2410' Oil Well X Gas Well      Input Well      SWD Well      D & A     

Has well log filed with application? Yes If not, explain:     

Date and hour plugging is desired to begin Jan. 29, 1969

Plugging of the well will be done in accordance with the Rules and Regulations of the State Corporation Commission.

Name of the person on the lease in charge of well owner Don Hicks  
Address Box 106  
Eureka, Kansas 67045

Plugging Contractor Knight Casing Pulling Company License No. 436  
Address Box 405, Chase, Kansas

Invoice covering assessment for plugging this well should be sent to The Shallow Water Refining Company  
Address Box 11320, Kansas City, Mo. 64112

1 payment will be guaranteed by applicant.

Signed:   
Applicant or Acting Agent

Date: 12/19/68



ROBERT B. DOCKING      Governor  
 DALE E. SAFFELS        Chairman  
 JULES V. DOTY           Commissioner  
 JAMES O. GREENLEAF    Commissioner  
 RAYMOND B. HARVEY    Secretary  
 JACK GLAVES            Gen. Counsel

State Corporation Commission

CONSERVATION DIVISION

(Oil, Gas and Water)

500 Insurance Bldg.      212 N. Market  
WICHITA, KANSAS 67202

December 20, 1968

WELL PLUGGING AUTHORITY

Well No.	1
Lease	Hendrickson "C"
Description	NW SE NW Sec. 17-25S-9E
County	Greenwood
Total Depth	2410'
Plugging Contractor	Knight Casing Pulling Company

The Shallow Water Refining Company  
 1500 Wichita Plaza Building  
 Wichita, Kansas 67202

Gentlemen:

This is your authority to plug the above subject well in accordance with the Rules and Regulations of the State Corporation Commission.

This authority is void after 90 days from the above date.

Very truly yours,

*J. Lewis Brock*  
 J. Lewis Brock, Administrator

Mr. Marvin Corkery, Toronto, Kansas 66777  
 is hereby assigned to supervise the plugging of the above named well.

✓ Casing Record  
 8 5/8" 76 ft. cemented w/  
 65 sacks  
 5 1/2" 2332 ft. cemented w/  
 75 sacks  
 T.D. 2410 ft.

Location NW SE NW  
 Section 17-25-9E  
 Greenwood County, Kansas  
 Hendrickson Well no. / "C"  
 Farm Well owner  
 Stickle Drilling Company  
 Contractor  
 White & Ellis Drilling, Inc.  
 Started August 29, 1954  
 Completed

✓ 9-29-54  
 Prod - Pump 25

Kelly bushing measurements.

Formation Depth-figures indicate bottom of formation

Lime	0-40
shale & lime	76
shale	145
red rock	150
shale	200
lime & shale	300
shale	320
shale & shells	370
shale & lime streaks	600
lime	700
shale & shells	780
lime	890
shale	960
lime	1005
shale & lime	1270
sand	1345
lime	1490
shale	1639
lime	1750
lime & shale	1820
lime, sandy	1830
shale	1917
lime	1970
shale	2135
sand	2155
shale	2205
sand	2240
shale	2260
core # 1	2260-2290
2	2290-2313
3	2313-2350
shale	2350-2410

RECEIVED  
 STATE CORPORATION COMMISSION  
 DEC 20 1968  
 CONSERVATION DIVISION  
 Wichita, Kansas

*This is my only copy  
 Please return.*

*Topsoil Secret  
 KC 1636  
 Bart 2265*

**STICKLE DRILLING CO.  
 .507 BITTING BLDG.  
 WICHITA 2, KANSAS**