

OFFICE OF STATE OIL INSPECTOR
Oil and Gas Conservation
Department

LOG OF OIL AND GAS WELL

Locate Well Correctly

GENTRY #3-D



Wasatch Oil Refining Co. - **C**
Company Idaho Refining Co. Address 803 McIntyre Bldg., Salt Lake City, Utah
State Colorado Patented Field Rangely State Colorado
Well No. 3D Sec. 3 T. 1N R. 102W Meridian 6 P.M. County Rio Blanco
(N) (E) Gentry Property
Location 1310 Ft. (S) of S Line and 656 Ft. (W) of E line of Elevation 5223 R.T.
(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.

Date August 5, 1947 Signed Charles E. Pray
Title Manager of Production

The summary on this page is for the condition of the well as above date.
Commenced drilling 4-12, 1947 Finished Drilling 6-21 1947 (6 A.M.)
Rig released 6-25-47 (1 P.M.)

OIL SANDS OR ZONES
No. 1, from 5808 to 6112 T.D. 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

Size	Weight per ft.	Threads per inch	Make	Amount	Kind of Shoe	Cut & Pulled from	Perforated From to	Purpose
13-3/8	46#	8R		64'	-			Surface string
9-5/8	36#	8R	Pitts.	547'	Baker			Intermediate
7"	23#	8R	Pitts. & Young.	5997'	"			Oil string

MUDDING AND CEMENTING RECORD

Size	Where Set	No. Sacks of Cement	Methods used	Mud Gravity	Amount of Mud Used
13-3/8"	79' (R.T.)	75	Howco. Bulk		
9-5/8"	559' (R.T.)	250	" "		
7"	5808' (R.T.)	800	" "		

PLUGS AND ADAPTERS

Heaving plug-Material _____ Length _____ Depth Set _____
Adapters-Material _____ Size _____

SHOOTING RECORD

Size	Shell Used	Explosive Used	Quantity	Date	Depth Shot	Depth Cleaned Out
6-1/8" hole	2" & 4"	S.N.G. by Rock Glycerin Co.	504 qts.	7/4/47	5855-6112	6112 (T.D.) 16 day clean-out - Beckman, Inc.

TOOLS USED

Rotary Tools used from 0 ft. to 6112 ft. and from _____ ft. to _____ ft.
Cable tools were used from _____ ft. to _____ ft. and from _____ ft. to _____ ft.

DATES

8-1 1947 Put to producing 7-29 1947
The production for the first 24 hours was 158 barrels of fluid of which 100 % was oil, _____ % emulsion; _____ % sediment. Gravity Be, _____
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock Pressure, lbs. per sq. in _____

EMPLOYEES

Fred M. Manning, Inc. Driller Contractor _____, Driller
Driller _____, Driller

FORMATION RECORD

From	To	Total Feet	Formation
0	3351	3351	Mancos and Frontier
3351	3407	56	Dakota
3407	4030	623	Morrison
4030	4177	147	Curtis
4177	4334	157	Entrada

PW

From	To	Total Feet	Formation
4334	4373	39	Carmel
4373	4960	587	Navajo
4960	5090	130	Chinle
5090	5230	140	Shinarump
5230	5808	578	Moenkopi
5808	6112 T.D.	304	Weber

Shooting Program: 504 qts of S.N.G. placed as follows with 3 yds. pea gravel on top.

Interval	Footage	Shell Size	Qts/foot
6112-6088	24'	2"	0.8
6088-6073	15'	4"	2.5
6073-6042	31'	2"	0.8
6042-6013	29'	4"	2.5
6013-5996	17'	2"	0.8
5996-5916	80'	4"	2.5
5916-5906	10'	2"	0.8
5906-5855	51'	4"	2.5

Cleaning out after shot - 16 days by Beckman, Inc.

Cored Intervals:

3213-3302, 3308-3313	Frontier
3352-3360	Top of Dakota
3445-3560	Morrison

Well Survey Logs:

Schlumberger 562' to 5820'	No. 1 from
Lane-Wells Neutron-Gamma Ray 5640' to 6112' (T.D)	No. 2 from

Water Shut-off Test on 7" casing:
 Ran Howco tester with packer set at 5750' - open 1 hr. 30 min. and recovered 35' of drilling mud, no water or oil. Test O.K.
 Well would not flow before or after shooting.
 Well put on pump 7-29-47. Produced 163 barrels first 16 hrs.

Size	Where Set	No. Sacks of Cement	Methods of Used	Amount of Mud Used
7"	5808 (P.T.)	300	"	
2-1/2"	552 (P.T.)	250	"	
13-3/8"	72 (P.T.)	75	Howco, P.M.	

Size	Shell Used	Explosive Used	Quantity	Date	Depth Shot	Depth Cleaned Out
6-1/2"	2" & 4" S.N.G. by Hook	504 lbs.	5/11/47	555-612	612 (T.D.)	16 day clean-out - Beckman, Inc.

Rotary Tools used from	Cable tools were used from
0' to 612'	17' and from
17' to 612'	17' to 612'

TOOLS USED

Tool	Put to producing
19 1/2"	7-29

DATES

Date	Production
1947	Put to producing

The production for the first 24 hours was 158 barrels of fluid of which 100 was oil, 5 emulsion, & remainder Gravity se. If gas well, 100 cu. ft. per 24 hours. Rock pressure 100 psi. 100 cu. ft. of gas.

FORMATION RECORD

From	To	Total Feet	Formation
0	3351	3351	Mancos and Frontier
3351	3407	56	Dakota
3407	4030	623	Morrison
4030	4177	147	Gurris
4177	4334	157	Navajo

COLORADO GAS CONSERVATION COMMISSION

No.

Well Log Record

Rio Blanco
Rangely

County
Field

Casing Record
Size Feet
13 3/8" 64'
9 5/8" 547'
7" 5997'

Company Wasatch Oil Refining Co., -Idaho Ref. Co.
803 McIntyre Bldg, Salt Lake City, Utah.

Lease Well No. Gentry 3-D
Location SE 1/4 Sec. 3 Twp. 1N Rge 102W-6th

Commenced 4/12/47 Completed 6/21/47.
Elevation 5223 R.T. Tools used C Rotary
Initial Prod. 7/29/47--158 Bbls Bbls Oil 100%
Bbls Water Cu. Ft. Gas

Remarks:

Log Furnished By Claude E. Peavy
Manager of Production.

Bottom	Total Ft.	Formation	Bottom	Formation
0--3351	3351	Mancos & Frontier		
3407	56	Dakota		
4030	623	Morrison		
4177	147	Curtis		
4334	157	Entrada		
4373	39	Carmel		
4960	587	Navajo		
5090	130	Chinle		
5230	140	Shinarump		
5808	578	Moenkopi		
6112 T.D.	304	Weber		

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6013-5996	17'	2"	0.8
5996-5916	80'	4"	2.5
5916-5906	10'	2"	0.8
5906-5855	51'	4"	2.5

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