

Scout Report sent out
 Noted in the NID File
 Location map pinned
 Approval or Disapproval Letter
 Date Completed, P. & A. or
 operations suspended
 Pin changed on location map
 Affidavit and Record of A & P
 Water Shut-Off Test
 Gas-Oil Ratio Test
 Well Log Filed

1-21-56

STATE OF TEXAS
 DEPARTMENT OF AGRICULTURE
 DIVISION OF OIL FIELD INVESTIGATION
 1-21-56

FILE NOTATIONS

Entered in NID File	<input checked="" type="checkbox"/>	Checked by Chief	<input checked="" type="checkbox"/>
Entered On S R Sheet	<input checked="" type="checkbox"/>	Copy NID to Field Office	<input checked="" type="checkbox"/>
Location Map Pinned	<input checked="" type="checkbox"/>	Approval Letter	<input checked="" type="checkbox"/>
Card Indexed	<input checked="" type="checkbox"/>	Disapproval Letter	<input type="checkbox"/>
IWR for State or Fee Land	<input type="checkbox"/>		

COMPLETION DATA:

Date Well Completed 1-21-56 Location Inspected _____
 OV..... VW..... TA..... Bond released _____
 GW..... OS..... PA State of Fee Land _____

LOGS FILED

Driller's Log 4-18-56
 Electric Logs (No. 1) NO Electric Logs run.
 E..... I..... E-I..... GR..... GR-N..... Micro.....
 Lat..... Mi-L..... Sonic..... Others.....

Subsequent reports of abandonment

AGATE OIL INC.

P. O. BOX 91

VERNAL, UTAH

Nov 8-55

Utah State Land Board
Oil and Gas Conservation Com.
Capitol Bldg.
Salt Lake City, Utah

Gentlemen-

Please find attached application for permit to drill, also map showing proposed location of Agate # 3 with some essential supporting geology.

Reference to the map will show that all property within 990 feet is controlled by Agate Oil Co. , and that there are no shut in or producing or drilling wells within $3\frac{1}{2}$ miles of proposed location.

Notice of intent to drill has been approved verbally by the Government U.S.G.S. office but have held final submission until your approval is received.

Bond has been posted and accepted and proposed location is on the same lease as the # 2 Agate which was a dry hole. P.&.A.

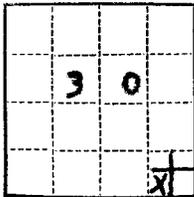
Your early consideration would be appreciated as we have a rig sitting by waiting for road and approval.

Yours Truly

C.R. Henderson
C.R. Henderson - Pres.

P.S.

The reason for requesting this particular Location can be evaluated from the attached map showing the mapped fault and the steep dip. It might also be pointed out that surface control is not obtainable for some distance north or east, due to blow sand of many feet at the surface, and interpolation may be very difficult, and might not contribute as well to the future development of a field if any/
C.R. H.



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake

Lease No. U 012362A

Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Nov-8, 1955

Well No. 3 is located 330 ft. from SW line and 990 ft. from W line of sec. 30
C-SW $\frac{1}{4}$ of SW $\frac{1}{4}$ of NE $\frac{1}{4}$ of Sec. 30, T 19 N, R 24 E SIM
($\frac{1}{4}$ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wild Cat Grand Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is _____ ft. 4685

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

8-5/8" 24 lb. J 55
Surface to 150 feet plus additional if water is encountered in 250 feet of surface Circulated cement .55 sacks at 150 feet.
7" production string 20 lb. to Decote Ent. 2100 feet cemented 50 sacks.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Agate Oil Co.

Address P. O. Box 91
Vernal, Utah

By C. R. Anderson

Title President

Submitted By Agate Oil Co. to State Land Board.

C. R. Henderson

Sec. 30 & 31 -

Pres

P.O. Box 91

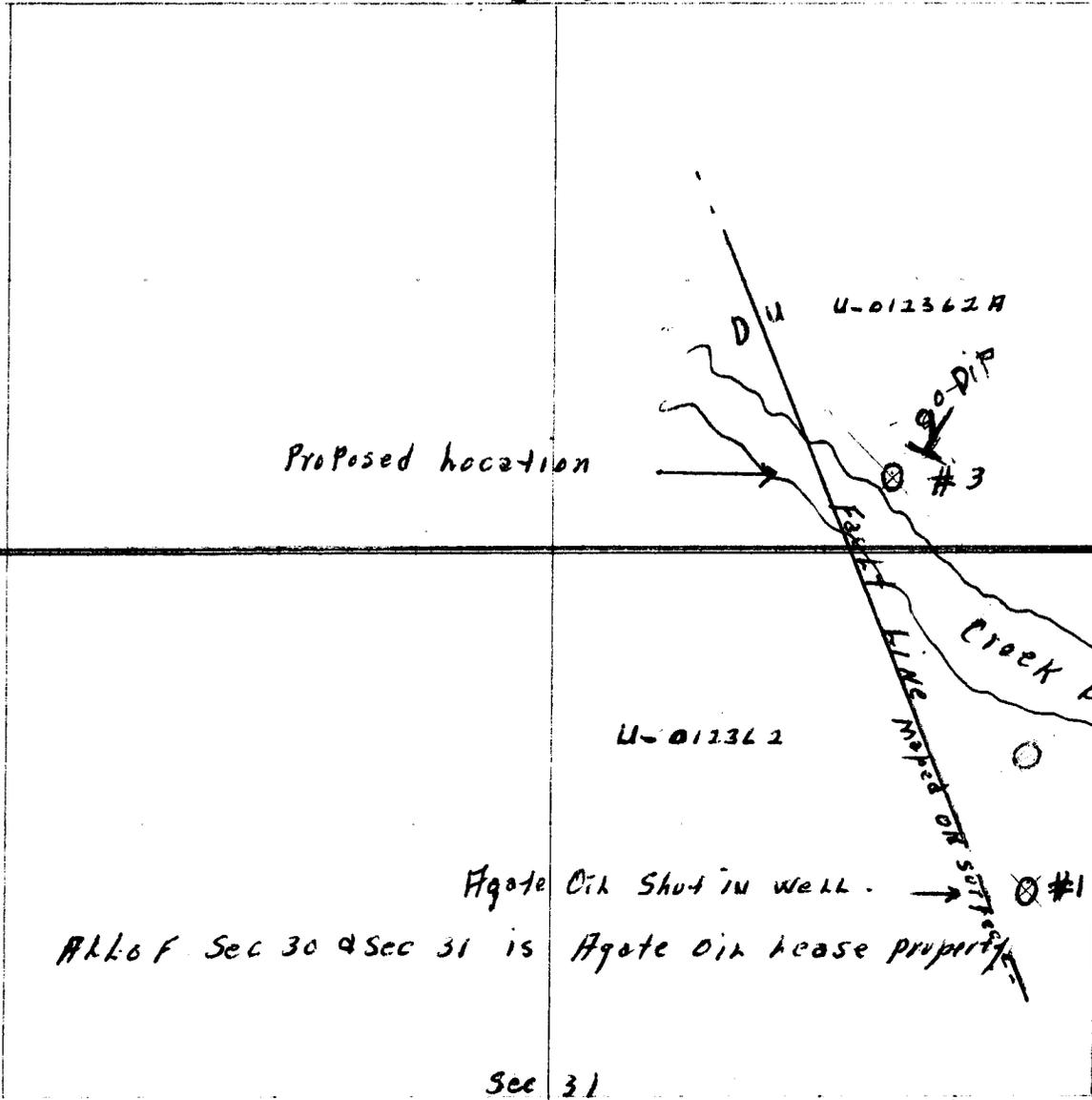
Normal - Utah

Township No. 19-5

Range No. 24 E.

S 2 M.

Sec-30



South 1/2
of Sec. 30

North 1/2
of Sec-31

Meridian Line,

Base Line,

Standard Line,

Township Lines,

Section Line,

Meander Lines,

Office Work,

Ranch Lines Re-Survey,

U-012362A

Agate Oil #2
Dry - P & A.

69034

NO OTHER PRODUCING OR SHUT IN WELL WITHIN 3 1/4 MILES

Memo for the File.

Subject:

Application for Drilling
Well #3 C-SW $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$

Sec. 30, T. 19S., R. 24E. —

Grand County, Utah.

By C. R. Henderson, Agate Oil Co.

Pursuant to application to drill above noted well with attached plat of terrain and noted geological surface evidence, and by phone conversation with Mr. Henderson this afternoon (Nov. 8 1955) I recommend that O. & G. Conservation Commission give favorable consideration and grant exception to O. & G. Operating Regulation of Utah in this case.

Charles A. Hauptman
Petroleum Engineer.

Nov. 8, 1955.

November 8, 1955

Agate Oil Inc.
P. O. Box 91
Vernal, Utah

ATTENTION: Mr. C. R. Henderson, President

Dear Mr. Henderson:

This is to acknowledge receipt of your notice of intention to drill Well No. 3, which will be located 330 feet from the south line and 990 feet from the east line of Section 30, Township 19 South, Range 24 East, Salt Lake Meridian, Grand County.

Please be advised that approval is granted to drill this well under Rule C-3 (c), Rules and Regulations, and Rules of Practice and Procedure, Utah Oil and Gas Conservation Commission.

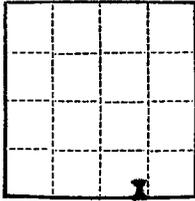
Very truly yours,

STATE OIL & GAS COMMISSION

LEE E. YOUNG
SECRETARY

CEP:ro

cc: Mr. D. Russell, Geological Survey, Federal Bldg. Salt Lake City.



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake - Utah

Lease No. 012362

Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

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NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

..... January 23, 1956

Well No. 3 is located 330 ft. from [S] line and 490 ft. from [E] line of sec. 30

3-31 (4 Sec. and Sec. No.) 30 (Town) 2-21 (Range) W (Meridian)

Wildcat (Field) Grand (County or Subdivision) (State of Utah)

The elevation of the derrick floor above sea level is 577 Corrected

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

T.D. 2166	Sand	2452-66	7" hole	Approx. fill	2166-2361	20	Sacks	Cement.
	Gas Show	2351	" "	" "	2361-2282	20	"	"
	Water	2251-60	"	"	2282-2200	20	"	"
	Water	2174	8 s/g	" "	2180-2113	25	"	"
	Sand	2120-10	"	"	"	"	"	"
	Sand	2039-50	"	"	2070-2000	26	"	"
	Caseing	158-5	"	"	158-125	15	"	"
	Surface	20-3	"	and marker	"	10	"	"

Heavy run and bridging where necessary between plugs.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Agate Oil Co.

Address PO. Box 51 Vernal, Utah

By C. P. Henderson

Title Field Superintendent.

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

TOOLS USED

Rotary tools were used from feet to feet, and from feet to feet

Cable tools were used from 0 feet to 2466 feet, and from feet to feet

DATES

....., 19..... Put to producing, 19.....

The production for the first 24 hours was barrels of fluid of which% was oil;% emulsion;% water; and% sediment. Gravity, °Bé.

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

~~M. E. Toles Contractor~~ , Driller ~~Robert James~~ , Driller

~~John Toles~~ " , Driller ~~R.S. Brown~~ , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2339	2335	Mancus ar equivalent
2039	2050	11	1st Dakota Sand
2050	2120	70	Dakota shales and sandy lenses
2120	2140	20	2nd Dakota sand
2140			Top of Cedar Mt. member of Morrison
2151	2160	9	Sandy Zone
2165	2170	5	" "
2354		1	" " tight Gas show
2452			Base of Buckhorn member of morrison
2452	2466 T.D.	14	Morrison Sand

FROM—

TO—

TOTAL FEET

FORMATION

(OVER)

16-4204-2