

FILE NOTATIONS

Entered in NID File _____
 Entered On S R Sheet _____
 Location Map Pinned _____
 Card Indexed _____
 I W R for State or Fee Land _____

Checked by Chief _____
 Copy NID to Field Office _____
 Approval Letter _____
 Disapproval Letter _____

COMPLETION DATA:

Date Well Completed 2-16-61
 OW _____ WW _____ TA _____
 GW _____ OS _____ PA

Location Inspected HLC
 Bond released
 State of Fee Land _____

LOGS FILED

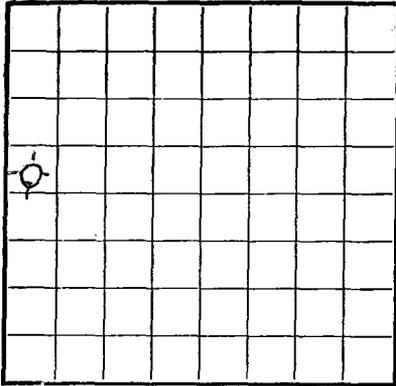
Driller's Log 2-20-61
 Electric Logs (No.) 1
 E _____ I _____ E-I _____ GR _____ GR-N _____ Micro _____
 Lat _____ Mi-L _____ Sonic _____ Others Radiactivity Log

* This well was drilled in 1954, prior to OGCC, however, it was not
 P + H until 2-16-61.

Number	Location	Operator and Well No.	Field and Area	Completion or Abandonment Date	Elevation	Age of Rocks Surface	Bottom	Formation Tops	Shows or Producing Zones	Total Depth	Status
381	NWNE (Block 8) 24 21S 23E	D & N Mining Co. #2 Murray	Cisco Townsite	4-1-54	4369 G	Mancos	Morrison	Dakota Morrison 427 459	I. P. 27 bopd-Jm 350 API	610	OSI
382	NE 24 21S 23E	Frazier Oil Co. #2 Kenmore Lease	Cisco Townsite	—	4360 est	Mancos	?	—	—	—	?
383	NWNE 24 21S 23E	Major Uranium & Drilling #1 Cook	Cisco Townsite	1955	4400 est	Mancos	Morrison	Dakota Morrison 390 548	40 mcfgpd 547-552	605	P-A
384	NWSW 24 21S 23E	W & T #1 State	Cisco Townsite	5-4-62	4328 G	Mancos	Jurassic	Dakota Morrison 370 490	6 bopd 360-372	533	P-A
385	NESW 24 21S 23E	W & T #2 State	Cisco Townsite	5-22-62	4365 DF	Mancos	Jurassic	Dakota Salt Wash 330 680	8 bopd 826-846	861	P-A
386	NENW 24 21S 23E	Whyte & Moore #1 State	Cisco Townsite	10-17-58	4326 DF	Mancos	Mancos	—	—	35	P-A
387	NWSW 24 21S 23E	Charles Whyte #1 State	Cisco Townsite	5-3-62	4328 G	Mancos	Lower Cret.	Dakota 360	—	504	P-A
388	NESW 24 21S 23E	Charles Whyte #2 State	Cisco Townsite	5-22-62	4365 DF	Mancos	Jurassic	Dakota Morrison Brushy Basin 350 395 480	I. P. 750 mcfgpd 350-95, 480-95, 800-15	860	Suspended
389	SWNW 24 21S 23E	Charles Whyte #5 State	Cisco Townsite	10-1-62	4338 DF	Mancos	Morrison	Dakota Morrison Brushy Basin Morrison Sh. Salt Wash Morrison 390 430 520 540 685 720	I. P. 10 bwpd, 10 bopd 693-98	734	POW
390	NESW 24 21S 23E	Wilson-Moore #1 State	Cisco Townsite	12-8-57	4369 G	Mancos	Jurassic	Dakota 340	200 mcfgpd 412-420, 470-483	706	P-A
391	SESE 26 21S 23E	William Bush #1 State Losey	Cisco Townsite	1954	4375 est	Mancos	Jurassic	—	Gas show-500	920	P-A
392	NWSE 26 21S 23E	Carl Losey #1 State	Cisco Townsite	9-1-54	4400 est	Mancos	?	—	IP 260 mcfgpd 400-404, 597-604	816	GSI
393	NWNW 28 21S 23E	A. Q. Callister #1-C	West Cisco	9-17-54	4500 est	Mancos	Jurassic	—	—	1816	P-A
394	NENW 33 21S 23E	Beene & Clarke Oil Oper. #1 Owen-State	Cisco	8-63	4434	Mancos	Jurassic	—	—	1434	P-A
395	SWSW 36 21S 23E	W D. Broadhead et. al. #1 State	Cisco	8-54	4350 est	Mancos	Morrison	—	—	500	P-A
396	SWNW 20 21S 24E	Broadhead #1 State	East Cisco	9-1-54	4400 est	Mancos	Morrison	Dakota Morrison 330 440	—	570	P-A
397	NWNW 20 21S 24E	Broadhead #2 State	East Cisco	2-16-61	4375 est	Mancos	Morrison	Dakota Morrison 165 265	—	325	P-A
398	NWSW 28 21S 24E	C. R. North #1 State	East Cisco	8-15-59	4110 DF	Mancos	Jurassic	Dakota Morrison 296 340	12 bopd 532-563, 395-405	839	P-A
399	NWSW 28 21S 24E	S & S Mining Co. #1 State	East Cisco	8-18-56	4400 est	Mancos	Jurassic	Dakota Morrison 378 448	IP 150 bwpd Oil shows in Morrison 791-810, 842-902	910	P-A
400	NESE 29 21S 24E	Larsen & Richards #1 State	East Cisco	9-25-59	4375 est	Mancos	Morrison	—	Junked hole	520	P-A
401	SESE 29 21S 24E	G-K Industries #1 State	East Cisco	6-4-60	4300 est	Mancos	Entrada	Dakota Morrison Entrada 330 384 936	402-412 oil IP 4-5 bopd	1210	P-A
402	SESW 34 21S 24E	Stierwalt et. al, #1 Govt.	S. E. Cisco	11-8-54	4180 G	Morrison	Chinle	Entrada Navajo Chinle 508 780 1412	—	1455	P-A

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

Salt Lake City, Utah



LOCATE WELL CORRECTLY

To be kept Confidential until _____
(Not to exceed 4 months after filing date)

LOG OF OIL OR GAS WELL

Operating Company Walter D. Broadhead Address 1645 N 7st Grand Junction Colo
 Lease or Tract: State MW-5803 Field Cisco State Colorado Utah
Broadhead State
 Well No. 1 Sec. 20 T. 21S R. 24E Meridian County Grand
 Location 3970 ft. 330 ft. S. of S Line and 330 ft. E. of W Line of Sec 20 Elevation _____
(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 D. Broadhead

Date Feb 20, 1961 Title operator

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

Commenced drilling _____, 1954 Finished drilling _____, 1954

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to _____ 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 330 to 360 No. 3, from _____ to _____
 No. 2, from 450 to 440 No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From-	To-	
<u>8 5/8</u>				<u>20ft</u>					
<u>4 1/2</u>		<u>8</u>	<u>EPI</u>						

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8 5/8</u>	<u>20 ft</u>	<u>5</u>			
<u>5 1/2</u>		<u>30</u>	<u>Halliburton</u>		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

FOLD MARK

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from *top* feet to *Bottom* feet, and from feet to feet
 Cable tools were used from feet to feet, and from feet to feet

DATES

Date P & A *Feb 16*, 19*61* 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

....., Driller *H.C. Carral*, Driller
 , Driller, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			At the end of complete Driller's Log add Geologic Tops. State whether from Electric Logs or samples.
			<i>Electric Log</i>
<i>330</i>	<i>330</i>	<i>Macon</i>	<i>shale</i>
<i>440</i>	<i>440</i>		<i>Dalhart</i>
	<i>570</i>		<i>Morrison</i>
	<i>T.D.</i>		

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or hailing.

State whether electric logs were run.

The well was drilled with Rotary tools, The 20 ft of surface pipe was cemented from top to Bottom, The 4 1/2 inch Pipe was cemented with 30 sacks with Halliburton Pump.

The hole size 6 3/4

No attempt to Pull the pipe, there was 4 sacks of Cement placed at the bottom of Pipe. A 10 ft Plug cement in the Top of the pipe, 6 4 ft More cement in top of

Pipe.

OIL AND GAS CONSERVATION COMMISSION

AFFIDAVIT AND RECORD OF ABANDONMENT AND PLUGGING

PLUGGING METHODS AND PROCEDURE: --The method and procedure for plugging a well shall be as follows:

- (a) The bottom of the hole shall be filled to, or a bridge shall be placed at the top of each producing formation open to the well bore, and in either event, a cement plug not less than fifty (50) feet in length shall be placed immediately above each producing formation open to the well bore whenever possible,
- (b) A cement plug not less than fifty (50) feet in length shall be placed at approximately fifty (50) feet above and below all fresh water bearing strata.
- (c) A plug shall be placed at or near the surface of the ground in each hole.
- (d) The interval between plugs shall be filled with heavy mud-laden fluid.
- (e) The hole shall be plugged with heavy mud up to the base of the surface string at which point a plug of not less than fifty (50) feet of cement shall be placed.

Field or Pool Cisco County Grand

Lease Name Broadhead State Well No. 1 Sec. 20 Twp. 21S R. 24E

Date well was plugged: Feb 16, 19 61.

Was the well plugged according to regulation of the Commission: Yes

Set out method used in plugging the well, the nature and quantities of materials used in plugging, size of plugs, location and extent (by depths) of the plugs of different materials, and the amount of casing left in hole, (giving size, top and bottom elevations of each section of abandoned casing).

4 sacks cement at 450 ft Bottom of Pipe
10 ft Plug in top of pipe, & 4' marker in top of Pipe.
No pipe was pulled

Operator Walter D Broadhead

Address 1645 N 78th Grand Junction
Colorado

AFFIDAVIT

STATE OF UTAH

COUNTY OF Salt Lake

Before me, the undersigned authority on this day personally appeared Walter D Broadhead, known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states that he is authorized to make this report and has knowledge of the facts stated herein, and that said report is true and correct.

Subscribed and sworn to before me this 21 day of Feb, 19 61.

My Commission Expires: 4-12-62

Walter B. Ferguson
NOTARY PUBLIC

INSTRUCTIONS: Complete this form in duplicate.

5-4-61

"memo"

The Bond for Broadhead Well No. 1 and State 2 is by the General Insurance Company of America and is handled through the Dale Barton Agency here in Salt Lake, a Mrs. Farley from this agency (DH 2-5511) called us today regarding the releasing of this Bond. The No. 1 location is fine, but the No. 2 location needed further cleaning up. The State Land Board wrote a letter to Mr. Broadhead on April 11, 1961, informing him of this and that the 2 location would have to have more work before they could release the Bond.

Mrs. Farley is going to check with Mr. Broadhead to see if anything has been done as yet and then let us know. If it has we will have Harney re-check this location.

AWG

December 20, 1961

Utah State Land Board
105 State Capitol Bldg.
Salt Lake City, Utah

Re: Well No. Broadhead State #1,
Sec. 20, T. 21 S., R. 24 E.,
Grand County, Utah

Gentlemen:

With reference to our telephone conversation of December 19, 1961, with Mrs. Thompson of your office regarding the above mentioned well, the location was inspected by our petroleum engineer on March 23, 1961, and found to be marked and satisfactorily cleaned.

Therefore, as far as this office is concerned, the Bond covering said well may now be released.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT,
EXECUTIVE DIRECTOR

CBF:awg