

# FILE NOTATIONS

Entered in NID File ✓  
Entered On S R Sheet ✓  
Location Map Pinned ✓  
Card Indexed ✓  
IWR for State or Fee Land \_\_\_\_\_

Checked by Chief \_\_\_\_\_  
Copy NID to Field Office \_\_\_\_\_  
Approval Letter \_\_\_\_\_  
Disapproval Letter \_\_\_\_\_

## COMPLETION DATA:

Date Well Completed 8-26-57  
OW \_\_\_\_\_ WW \_\_\_\_\_ TA \_\_\_\_\_  
GW \_\_\_\_\_ OS \_\_\_\_\_ PA ✓

Location Inspected \_\_\_\_\_  
Bond released \_\_\_\_\_  
State of Fee Land \_\_\_\_\_

## LOGS FILED

Driller's Log 10-7-57  
Electric Logs (No. ) 1  
E \_\_\_\_\_ I-E ✓ E-I \_\_\_\_\_ GR \_\_\_\_\_ GR-N \_\_\_\_\_ Micro \_\_\_\_\_  
Lat. \_\_\_\_\_ Mi-L \_\_\_\_\_ Sonic \_\_\_\_\_ Others \_\_\_\_\_

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Indian Agency Navajo Tribe  
Window Rock, Arizona  
Allottee \_\_\_\_\_  
Lease No. 14-20-603-2033

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 REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING 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)

NAVAJO TRIBAL 22 SAN JUAN

April 24, 1937

Well No. 1 is located 460 ft. from N line and 760 ft. from E line of sec. 25  
32 1/4 Sec. 25 400 25E Salt Lake  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
without San Juan Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4752 ft.

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)

The above location has been staked to test the Paradox (J) Zone at approximately 3750 feet.

We will run and cement 10-3/4" OD casing at approximately 1200 feet (cemented top to bottom). We will run and cement 7" OD casing as the oil string.

We will drill this well with rotary tools.

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

Company Sinclair Oil & Gas Company  
c/o O. L. Meyer  
Address 601 Denver Club Building  
Denver 2, Colorado

By E. L. Dejeu  
Title Division Supt. - Production Dept.

7083-10-1

COMPANY Sinclair Oil & Gas Company

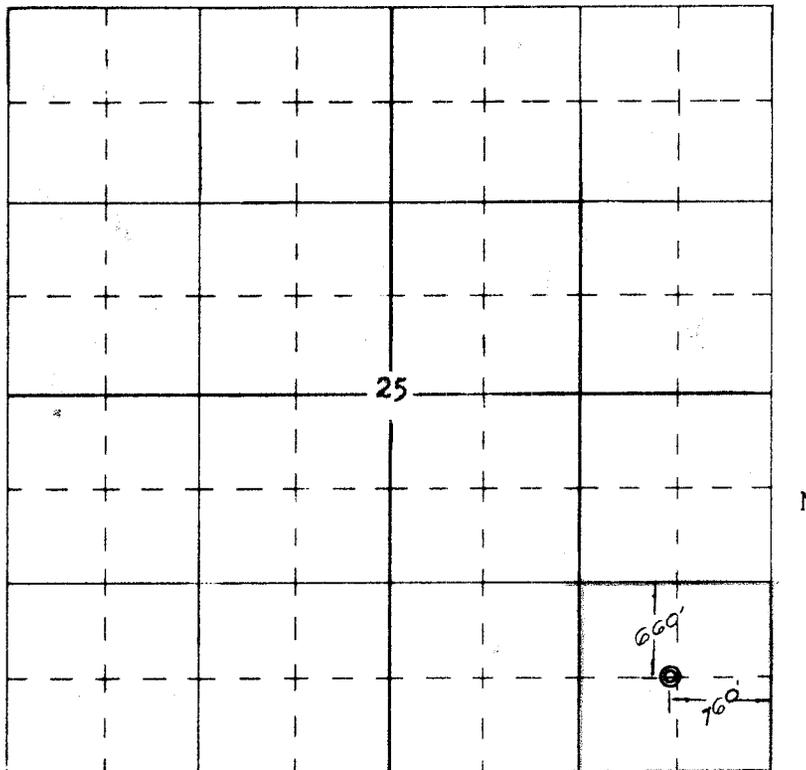
Well Name & No. Navajo Tribal 52 San Juan 1 Lease No. 14-20-603-2053

Location 660' from the South line and 760' from the East line.

Being in SE<sup>1</sup>SE<sup>1</sup>

Sec. 25, T. 40<sup>SO.</sup> N., R. 25<sup>EAST</sup> W., ~~N.M.P.M.~~, Salt Lake Meridian, San Juan County, Utah.

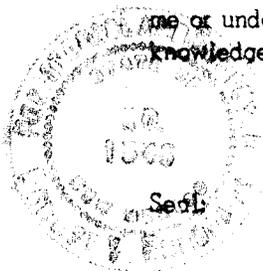
Ground Elevation 4952



Scale -- 4 inches equals 1 mile

Surveyed April 9, 19 57

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.



Ernest V. Echohawk

Ernest V. Echohawk  
Registered Land Surveyor  
N. M. Reg. #1545  
Practicing in Utah under Laws  
regulating Professional Engrs.  
and Land Surveyors, Utah code 1953,  
Title 58-10-16.

Four States Oil Field Surveys  
Farmington, New Mexico

April 26, 1957

Sinclair Oil & Gas Company  
c/o G. L. Weger  
601 Denver Club Building  
Denver 2, Colorado

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Navajo Tribal 52 San Juan 1, which is to be located 660 feet from the south line and 760 feet from the east line of Section 25, Township 40 South, Range 25 East, S1EM, San Juan County, Utah.

Please be advised that insofar as this office is concerned, approval to drill said well is hereby granted.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT  
SECRETARY

CBF:en

cc: Phil McGrath/ Jerry Long  
USGS, Farmington,  
New Mexico

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo Tribe

Window Rock, Arizona

Allottee \_\_\_\_\_

Lease No. 14-20-603-2033

(25)	40-6

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	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 REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING 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	<b>NOTICE OF INTENTION TO CHANGE LEASE NAME</b>	<b>X</b>

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

NAVAJO TRACT 157 \_\_\_\_\_ June 4, 1957

Well No. 1 is located 660 ft. from N line and 760 ft. from E line of sec. 25

SE/4 Sec. 25 40S 25E Salt Lake  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Wilcox San Juan Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~Surface~~ Surface above sea level is 4952 ft.

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)

Notice of Intention to drill filed April 24, 1957, with lease name as "Navajo Tribal 52 San Juan".

We now propose to change the lease name to "Navajo Tract 157".

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

Company Sinclair Oil & Gas Company  
e/o G. L. Weger  
Address 601 Denver Club Building  
Denver 2, Colorado

By G. L. Weger

Title Div. Supt. - Production Department

Form 9-331 b  
(April 1952)

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo Tribe

Window Rock, Arizona

(25)	40-S
25-E	

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Allottee \_\_\_\_\_

Lease No. 14-20-603-2053

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
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NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	<b>Report - Run, cemented &amp; tested surface casing.</b>	<b>XX</b>

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

NAVAJO TRACT 157 June 24, 1957

Well No. 1 is located 660 ft. from  S line and 760 ft. from  E line of sec. 25

SE/4 Sec. 25 40S 25E Salt Lake  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Wilcat San Juan Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~bedrock floor~~ <sup>Surface</sup> above sea level is 4952 ft.

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)

- 6-16-57 Commenced drilling 12-1/4" hole at 12:30 P.M.
- 6-19-57 Having drilled to 335 ft., we ran and cemented 13-3/8" OD casing at 317 ft. with 350 sacks cement. Plug down at 2:30 P.M.
- 6-22-57 Tested casing at 300# for 1 hour. Tested okay.
- 6-24-57 Drilling ahead at 875 ft.

*Noted  
C.W. Weger  
7-1-57*

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

Company Sinclair Oil & Gas Company  
c/o G. W. Weger  
Address 601 Denver Club Building  
Denver 2, Colorado

By [Signature]

Title Asst. Div. Supt. - Production Dept.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

ALLOTTEE Navajo  
TRIBE Navajo  
LEASE NO. 14-20-603-2053

**LESSEE'S MONTHLY REPORT OF OPERATIONS**

*Noted  
Cost  
7-12-57*

State UTAH County SAN JUAN Field Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of JUNE, 19 57, Navajo Tract 157

Agent's address 601 Denver Club Building Company Sinclair Oil & Gas Company  
Denver 2, Colorado Signed [Signature]

Phone AMherst 6-2461 Agent's title Asst. Div. Supt. - Prod. Dept.

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
SE/4 SE/4 Sec. 25	40S	25E	1							Drig. at 2985 ft.

Note.—There were NO runs or sales of oil; NO M. cu. ft. of gas sold;

NO runs or sales of gasoline during the month. (Write "no" where applicable.)

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo Tribe

Window Rock, Arizona

(25)		

403

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Allottee \_\_\_\_\_

Lease No. 14-20-603-2053

25-E

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL _____	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 REDRILL OR REPAIR WELL _____	SUBSEQUENT REPORT OF REDRILLING 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 _____	

RECEIVED

AUG 30 1957

U.S. GEOLOGICAL SURVEY  
FARMINGTON, NEW MEXICO

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

NAVajo TRACT 157 \_\_\_\_\_ August 26, \_\_\_\_\_, 19 57

Well No. 1 is located 650 ft. from N line and 760 ft. from W line of sec. 25

SE 1/4, Sec 25 \_\_\_\_\_ 40-3 \_\_\_\_\_ 25-E \_\_\_\_\_ Salt Lake

Wildcat \_\_\_\_\_ San Juan \_\_\_\_\_ Utah

The elevation of the surface derick floor above sea level is 4952 ft.

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)

Having drilled to a total depth of 5891' and having found no oil or gas, we have plugged and abandoned this well as follows:  
 Spotted 19 ex 5841-5891  
 Spotted 38 ex 4600-4700  
 Spotted 57 ex 1500-1650  
 Spotted 57 ex 1175-1325  
 Spotted 89 ex 242-392

After standing for two weeks, we have capped with cement and installed regulation marker.

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

Company SINCLAIR OIL & GAS COMPANY  
c/o G. L. Weger  
 Address 601 Denver Club Bldg  
Denver, Colorado

By [Signature]  
 Asst Div Supt - Production Dept  
 Title \_\_\_\_\_

12



3 FOLD  
 Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_  
 Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

**PLUGS AND ADAPTERS**

**SHOOTING RECORD**

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

**TOOLS USED**

Rotary tools were used from 0 feet to 5891-TD feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ 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**

J. P. Ward \_\_\_\_\_, Driller Earl E. Loma \_\_\_\_\_, Driller  
 A. Hrazina \_\_\_\_\_, Driller Nye & Snell Drig Company \_\_\_\_\_, Driller

**FORMATION RECORD**

FROM—	TO—	TOTAL FEET	FORMATION
930	1250		Fine, med grn sandstone
1250	1300		Red to brwn sandstone and shale
1300	1628		Grey to brwn, mg sandstone
1628	2551		Variegated shale & sandstone, calc
2551	2670		White to grey, fine to coarse sandstone
2670	2736		Reddish-brown shale
2736	3580		Interbedded red-brwn shale, ss w/hd band ss
3580	4660		Red to brwn sh, gypsiferous w/some thin sands
4660	5694		Lgt to dk grey las, crys to dense w/some variegated sh & lgt sands
5694			Dense to porous las and dolo w/blk sh & anhydrite

SEE ATTACHED SHEETS FOR CORES AND DRILL STEM TESTS

WELL SURVEYS: Electric Log - 0 to 5875 - Schlumberger  
 Microlog - 0 to 5875 - Schlumberger  
 Microlaterolog - 4400 to 5875 - Schlumberger  
 Laterolog - 4400 to 5875 - Schlumberger

GEOLOGICAL TOPS (Schlumberger)  
 Navajo 930 -/4022 Moenkopi 2670 /2282  
 Kootenai 1250 /3702 Coconino 2736 /2216  
 Wingate 1300 /3652 Cedar Mesa 3580 /1372  
 Chinle 1628 /3324 Hermosa 4660 /292  
 Shinarump 2551 /2401 Paradox 5694 /712

COMPLETION RECORD: Having drilled to 5891-TD, having found no oil or gas in commercial quantities, we have plugged and abandoned this well as follows: 19 sx cnt 5841-5891; 38 sx cnt 4600-4700; 57 sx cnt 1500-1690; 57 sx cnt 1175-1325; 89 sx cnt 242-392;

All intervening spaces filled w/hvr mud; regulation pipe marker cemented and location cleaned as per regulations.

CORES and DRILL STEM TESTS

C O R E S

Cored 5525-75, 30' blk calc shale; 3' grey limestone with scattered anhydrite inclusions with some incl slightly spotted stain; 3' white anhydrite; 2' white anhydrite with spotty stain, odor & fluorescence; 7' blk calc shale; 2' white anhydrite; 3' med grn, fine crystalline limestone.

Cored 5575-5622, Rec 47'; 1' anhydrite; 9' shale, black, silty, calc with anhydrite streaks; 18' white anhydrite with thin shale inclusions; 3' anhydrite with brown dolomite inclusions with stain, fluorescence and odor; 6' black calc silty shale; 10' limestone, brown to grey, fine to medium crystals.

Cored 5622-72; Rec 50'; 29' limestone, brown-grey, tight, no show; 2' black shale 2' limestone, no show; 1' black shale; 9' limestone, no show; 2' limestone, slightly slightly streaked, vuggy poros, no stain or fluor; 2' limestone, fair vuggy poros; bleeding oil from portions; 3' limestone, black shale inclusions, no show.

Cored 5672-94'; Rec 22'; 4' limestons, light grey to white, fine crystalline; 3' limestone, light grey, fine crystalline with white quartz inclusions, fossiliferous, some black shale inclusions; 1' limestone, light grey, vf crys, hard; 4' dolomite, light grey, fn crys w/trace very small vugs, leaking gas in center 2'; 2' limestone medium crys., light brownish grey; 2' limestone, dark grey, shaley, trashy; 6' shale, black, silty.

Cored 5739-89'; Rec 50'; 1' limestone, bottom 1/2' dolomite, slightly vuggy, bleeding oil, 1' dolomite, fine crys, stain odor, very tight; 3' limestone, 1' shale; 1' dolomite; 2' shale, 1' limestone; 16' anhydrite, bottom 10' with anhydrite and dolomitic inclusions; 4' shale; 8' dense limestone; 1' shale, 1' dolomite, very fine crystalline with 3" zone slightly bleeding oil; 10' limestone, bottom 7' with anhydrite inclusions.

Cored 5789-5840'; Rec 51'; 6' anhydrite dolo inclusions, 1' limestone, tight, 1' dolomite tight, 5' limestone grey limey crys, 1 1/2' limestone, brown, grey, medium to coarse crys, spotted fluor and slight cut, 3" bleeding oil, 1 1/2' limestone tite, medium crys trace fluor, 2' limestone tight, 8' limestone med to coarse crys fossiliferous, no show; 2' limestone, tight, 1' dolo, fine crys, no shw, 7' black calc shale, 1/2' limestone tight, 13 1/2' blk calc shale, 1' limestone, grey to med crys.

Cored 5840-5870'; Rec 30'; 7' limestone, gray, med crys, 1 1/2' dolo, med crys, good stn, spotty bleeding, 1' limestone, fine crys with some oil stn, 2' dolo, bright, fine crys, 1' limestone, med crys slight fluor & bleeding, 1 1/2' limestone, trace fluor, 1 1/2' dolo, brown, earthy, good oil stn, 4' anhydrite, 1' shale, 2' dolo, med to coarse crys, much oil stn & fluor, fair bleeding, 1 1/2' dk gray shale, 1' anhydrite, 1' dolo, fine crys with some oil fluor, slight bleeding, trace vugs, 19 1/2' white anhy.

NAVAJO TRACT #157 WELL NO. 1  
San Juan County, Utah

DRILL STEM TESTS

DST UPPER HERMOSA ZONE (BASAL) 5665-5710'; open 1 hr., air immed. w/weak blow  
died in 25", Rec 35' drlg mud. FP 70#, 60" SIP 1205# (not max)

DST 5840-70', open 1 hr., air immed, very weak blow, dead in 20". SI 60 mins.,  
rec. 20' drlg mud. IHP=3460. IF=0 FF=60"-120. SI btm hole 120.  
FHP=3460. Btm hole temp 122.

**OPEN HOLE TEST**

**JOHNSTON TESTERS, INC.**

OFFICES: Houston, Texas - Los Angeles, California - Calgary, Canada

DATE 8-1-57  
 OPEN HOLE TEST NO. 2 WELL: Navajo Tract # 151 Well # 1  
 FIELD Wild Cat COUNTY San Juan STATE Utah  
 COMPANY Sinclair Oil and Gas Company CHARTS TO: (See Remarks)  
 ADDRESS Box 312; Farmington, New Mexico  
 TEST APPROVED BY John J. Clark  
 JOHNSTON OPERATOR Jesse L. Bevel TICKET NO. 28485 N

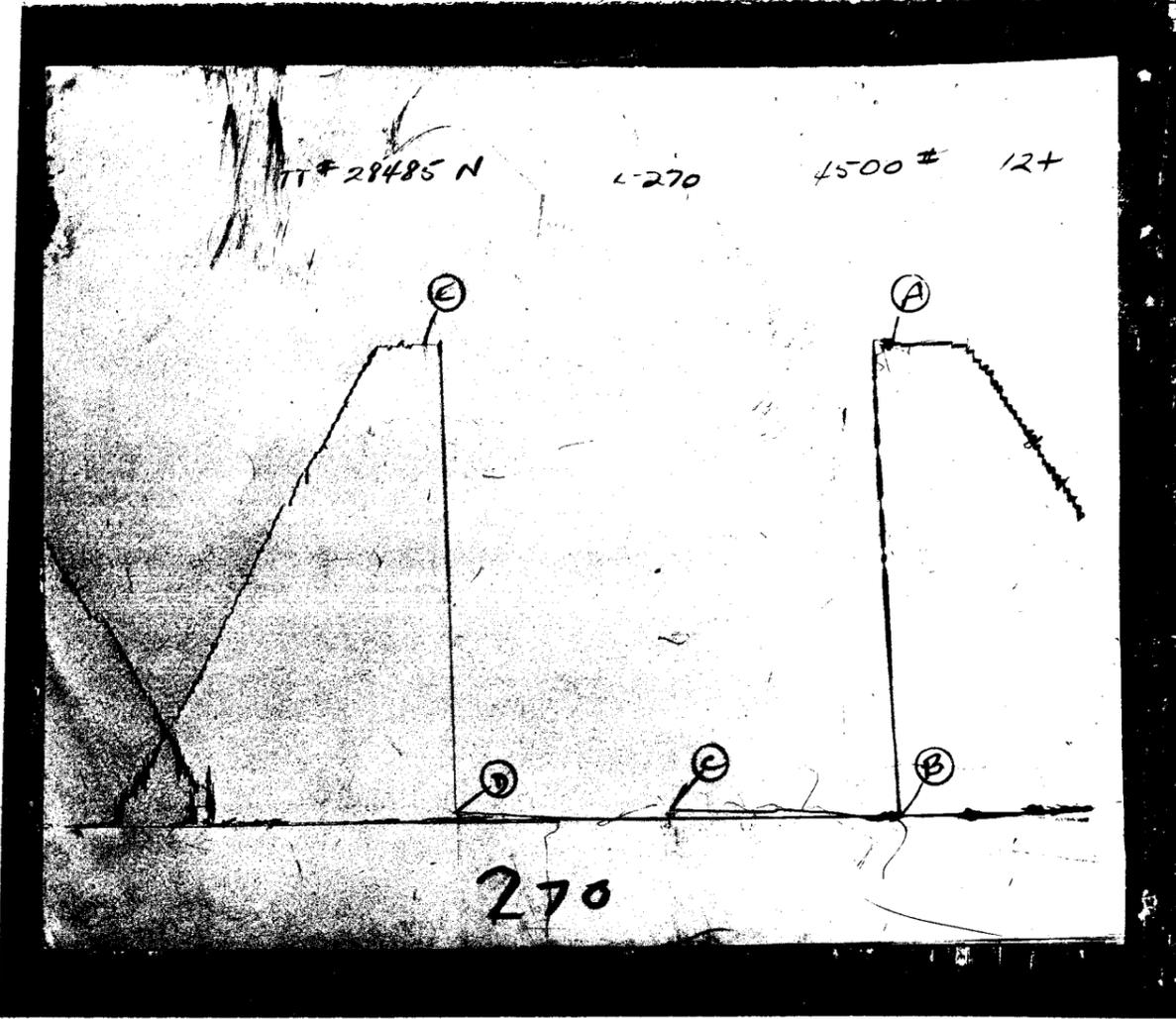
TYPE TEST		Conventional		TOTAL DEPTH		5870'	
1. Test Interval:	5840' To 5870'	7. Fluid Cushion Type:	None	Amount:		8. Air Chamber Amount:	None
2. Tool Open:	1 Hrs. Min	9. Did Packer(s) Hold?	Yes	10. Did Tool Plug?	No	Where?	
3. Initial Shut In:	- Hrs. Min	11. Was Test Reversed?	No				
4. Final Shut In:	1 Hrs. Min						
5. Choke: Top:	1" Bottom: 3/4"						
6. Fluid Recovery:	10' Total,						
	10' drilling mud.						

REMARKS: CHARTS TO: 601 Denver Club Building  
 Production Department  
 Denver, Colorado

1. Blow: Very weak blow of air. Died in 21 minutes.  
 2. Maximum Surface Pressure: - DID Well Flow? No  
 Description Or Rate of Flow: - Time: - Max. Pressure: - Size Surface Choke: 1"

**MUD, HOLE & JOHNSTON TOOL DATA**

MUD: Type - Weight 11.5 Viscosity 59  
 HOLE: Main Hole Size 8 3/4" Drill Pipe Size 4"H-90 4 1/2" F.H.  
 Rat Hole Size -  
 JOHNSTON TOOLS:  
 1. Packer(s): Type Bob Tail O.D. 7 1/4" Type - O.D. -  
 Set At 5840' Set At -  
 2. Extra Equipment: Rowen jars, Homco safety joint, and Amerada recorder.



Test Ticket Chart Number \_\_\_\_\_ Location 5866'

PRESSURE DATA		Point	Pressure	Point	Pressure
A	Initial Hydrostatic Mud		3475		
B	Initial Flow		73		
C	Final Flow		135		
D	Final Shut-In		141		
E	Final Hydrostatic Mud		3508		
F	"Initial Shut-In"				

Remarks: Well temperature - 126° F.

GENERAL TEST DATA

SURFACE INFORMATION

MUD, HOLE, & TOOL DATA









**OPEN HOLE TEST**

**JOHNSTON TESTERS, INC.**

OFFICES: Houston, Texas - Los Angeles, California - Calgary, Canada

DATE 7-28-57  
 OPEN HOLE TEST NO. 1 WELL: Navajo Tract - 157 Well # 1  
 FIELD Wild Cat COUNTY San Juan STATE Utah  
 COMPANY Sinclair Oil and Gas Company CHARTS TO: (See Remarks)  
 ADDRESS Box 312; Farmington, New Mexico  
 TEST APPROVED BY John J. Clark  
 JOHNSTON OPERATOR W. F. Brouthartin TICKET NO. 1792 N

GENERAL TEST DATA

TYPE TEST <u>Conventional</u>		TOTAL DEPTH <u>5710'</u>	
1. Test Interval: <u>5664'</u> To <u>5710'</u>	7. Fluid Cushion: Type <u>None</u> Amount _____	8. Air Chamber Amount <u>None</u> Size: _____	
2. Tool Open <u>1</u> Hrs. _____ Min _____	9. Did Packer(s) Hold? <u>Yes</u>	10. Did Tool Plug? <u>No</u> Where? _____	
3. Initial Shut In <u>-</u> Hrs. _____ Min _____	11. Was Test Reversed Out? <u>No</u>		
4. Final Shut In <u>1</u> Hrs. _____ Min _____			
5. Choke: Top <u>1"</u> Bottom <u>3/4"</u>			
6. Fluid Recovery <u>35'</u> Total, <u>35'</u> drilling mud.			

REMARKS: CHARTS TO: 601 Denver Club Building  
 Production Department  
 Denver, Colorado

SURFACE INFORMATION

1. Blow: <u>Weak to faint blow. Dead in 26 minutes.</u>
2. Maximum Surface Pressure <u>0#</u> Did Well Flow? <u>No</u>
Description Or Rate of Flow _____ Time _____ Max. Pressure _____ Size Surface Choke <u>3/4"</u>
_____
_____
_____

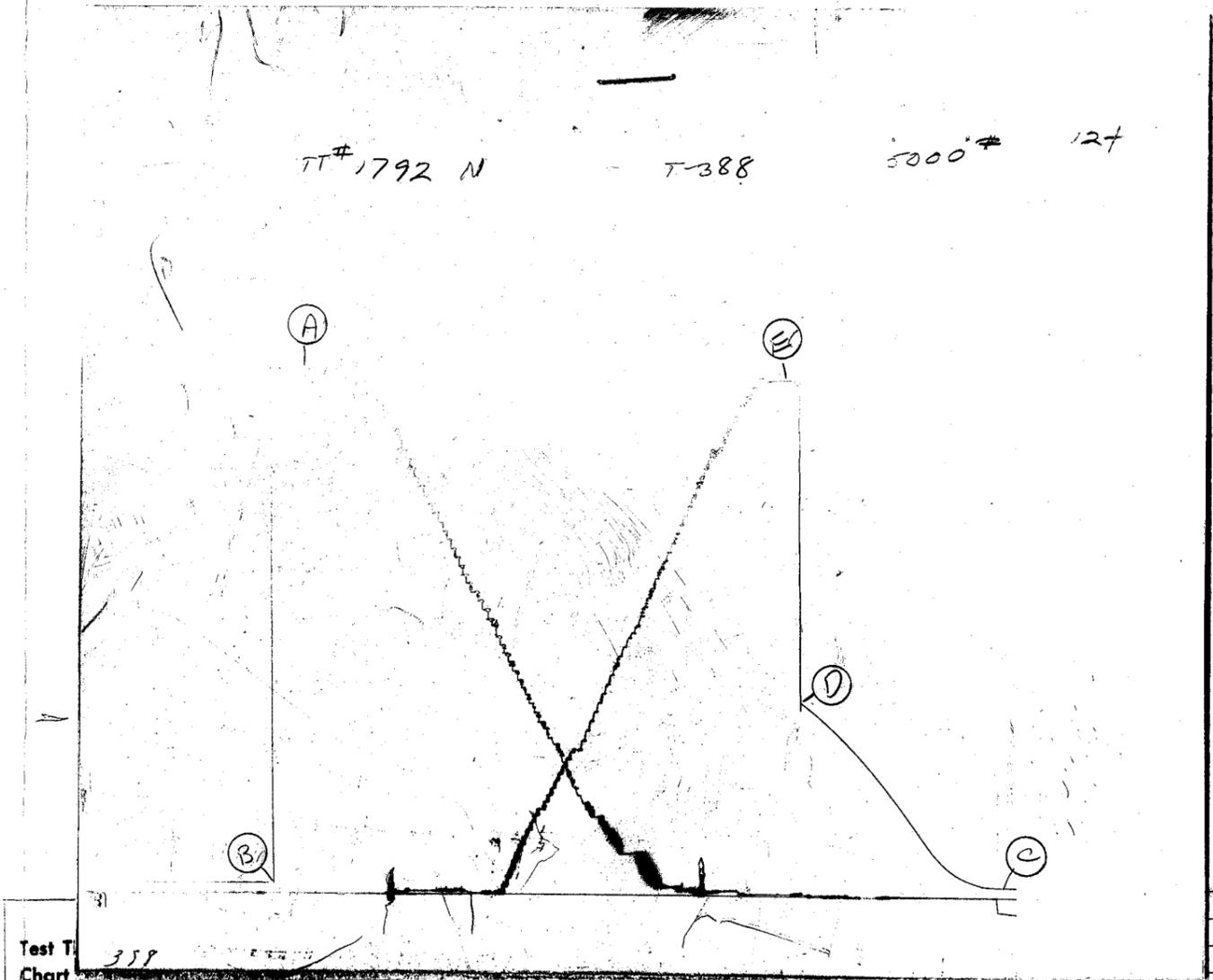
MUD, HOLE, & TOOL DATA

MUD, HOLE & JOHNSTON TOOL DATA

MUD: Type Gel., Weight 11.9 Viscosity 60  
 HOLE: Main Hole Size 8 3/4" Drill Pipe Size 4 1/2" F.H. 4" H-90  
 Rat Hole Size -

JOHNSTON TOOLS:  
 1. Packer(s): Type Bob Tail O.D. 7 1/2" Type \_\_\_\_\_ O.D. \_\_\_\_\_  
 Set At 5664' Set At \_\_\_\_\_  
 2. Extra Equipment: Bowen jars, safety joint, and Amerada Recorder.

Number of Copies Requested: 12



Point	Pressure	Point	Pressure
A Initial Hydrostatic Mud	3288		
B Initial Flow	73		
C Final Flow	73		
D Final Shut-In	1220		
E Final Hydrostatic Mud	3225		
F "Initial Shut-In"			

Remarks: Well temperature - 118 F.