

Corrected

Form 9-331a
(Feb. 1951)

10E

(SUBMIT IN TRIPPLICATE)

Budget Bureau 42-R358.2
Approval expires 12-31-52

Land Office Salt Lake City,

Utah

Lease No. 24-010364

Unit _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ORIGINAL FORWARDED TO CASPER

OCT 25 1954

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 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)

October 20, 1954

San Rafael Well No. 1-28 is located 2630 1/4 ft/ from South line and 2227 ft/ from East line of sec. 32, 23S, 10E

SE Corner SW 1/4 Sec. 32 T-24-S R-10-E Salt Lake

(1/4 Sec. and Sec. No.)

(Twp.)

(Range)

(Meridian)

Wildcat

(Field)

Emery

(County or Subdivision)

Utah

(State or Territory)

The elevation of the derrick floor above sea level is 6742 ft. approximately 1750' FSL and 1960' FWL of Sec. 28, T-24-S, R-10-E, Ground 6732

DETAILS OF WORK an unsurveyed township.

(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)

Surface Formation - Triassic Age, Moenkopi Formation

Drill by Rotary Method, using water base mud, to approximately 750' and set 10-3/4" OD, 32.75#. H-40 casing, at approximately 750', to shut off all surface waters and possible loss circulation zones and circulate 10-3/4" OD with cement. The amount of cement to be determined by observing drilling operations or survey method. Drill approximately 8-3/4" OD diameter hole to approximately 4600' at which depth we will expect to have penetrated into Pre Cambrian Rock. We will control mud weights for safe drilling, use Blowout Preventors from surface. We plan to diamond core in all commercial appearing Mineral Deposits and will carefully drill stem test zones which show porosity and hydrocarbons. Should formations of commercial quality be discovered, 5-1/2" OD, 14#, J casing will be cemented either on top or through lower most zone with 200 or more sacks of cement as needed or required.

(APPROVAL IS CONDITIONAL UPON COMPLIANCE WITH THE TERMS ATTACHED HERETO)

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

Company BLACKWOOD & NICHOLS COMPANY

Address DE LASSO LOOS

BOX 1237

DURANGO, COLORADO

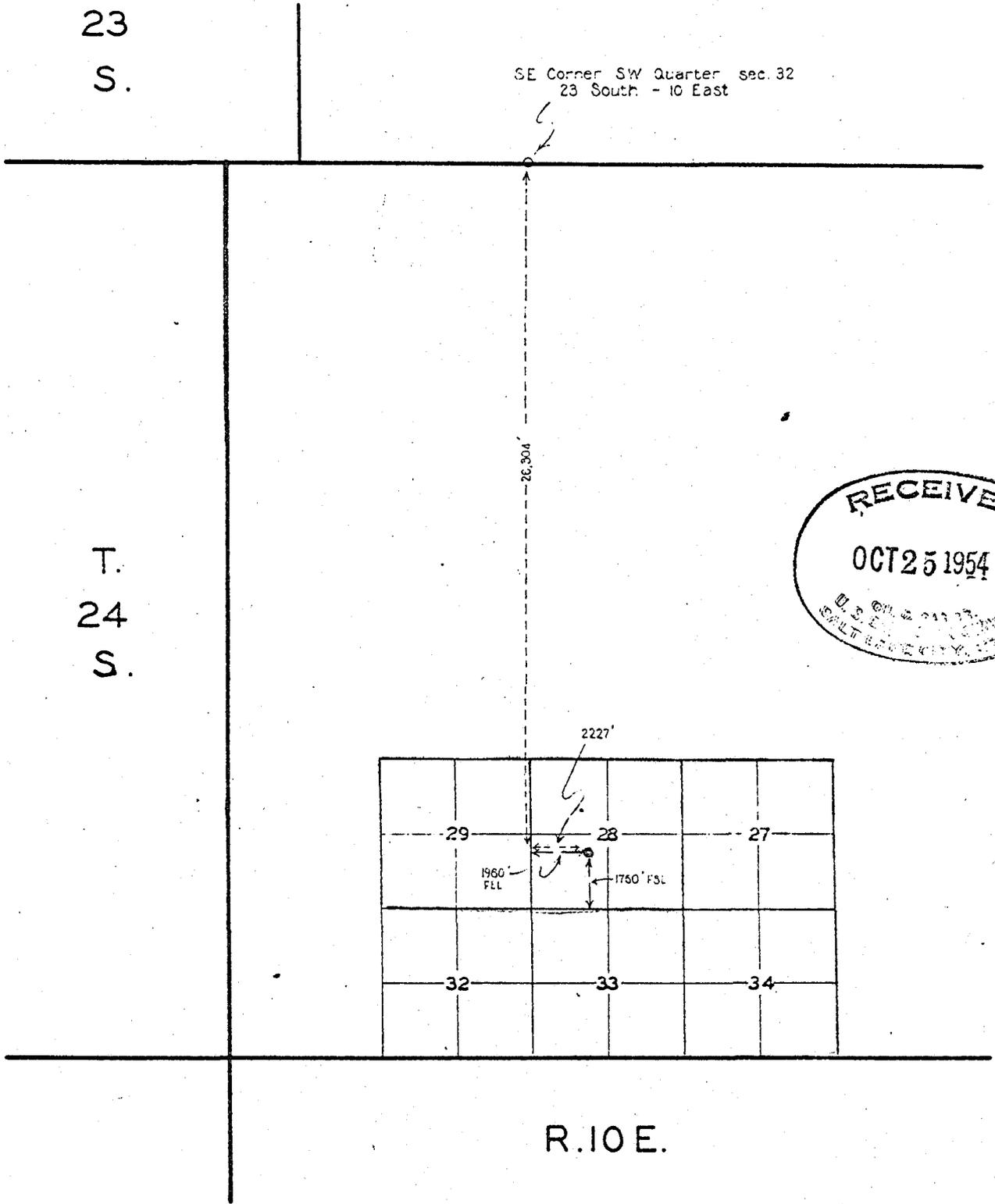
By W. N. Little

Title W. N. LITTLE, SUPERINTENDENT

T.
23
S.

SE Corner SW Quarter sec. 32
23 South - 10 East

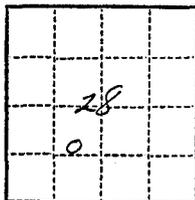
T.
24
S.



R. 10 E.

Corrected
LOCATION OF B&N'S
SAN RAFAEL #1-28
EMERY COUNTY, UTAH

W. N. Little



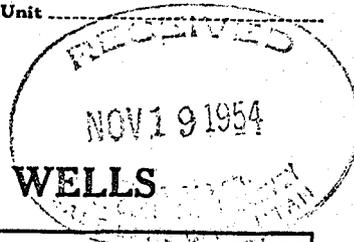
(SUBMIT IN TRIPPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office _____
Lease No. U - 010364
Unit _____

ORIGINAL FORWARDED TO CASPER

SUNDRY NOTICES AND REPORTS ON WELLS



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NOTICE OF INTENTION TO ABANDON WELL.....		

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

November 17, 1954

San Rafael
Well No. 1-28 is located 1750 ft. from SW line and 1960 ft. from EW line of sec. 28

NE/SW Sec. 28 24S 10E Salt Lake
(4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Wildcat Emery Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6742 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)

Spudded 11-7-54 at 10:00 PM.

On 11-11-54, ran 12 Jts 10-3/4" 32.75# H-40 casing - 370' set at 384'. Cemented with 350 sx Ideal regular cement. Cement circulated.

On 11-13-54, tested casing with 800 PSI for 30 minutes. Held OK. Drilled cement and shoe and tested with 800 PSI for 15 minutes. Held OK.

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

Company Blackwood & Nichols Company

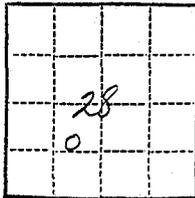
Address P. O. Box 1237

Durango, Colorado

By De Lasso Loos
DE LASSO LOOS

Title Field Superintendent

D. F. Russell
District Engineer



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office _____

Lease No. U - 010364

Unit _____

ORIGINAL FORWARDED TO CASPER

JAN 13 1955

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 11, 1955

San Rafael
Well No. 1-28 is located 1750 ft. from S line and 1960 ft. from W line of sec. 28

NE/SW Sec 28
(1/4 Sec. and Sec. No.)

24S
(Twp.)

10E
(Range)

Salt Lake
(Meridian)

Wildcat
(Field)

Emery
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is 6742 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)

On 12-22-54 drilled to a TD of 4182' and ran Schlumberger electric, micro, gamma ray, & neutron logs. Ran AEC Probe.

Spotted 50 sx Ideal cement 4072'-4182' and 20 sx Ideal cement 360'-410'. Well plugged & abandoned.

On 12-23-54 removed Bradenhead equipment and filled cellar one-half full of cement. A piece of 4" pipe was cemented in cellar.

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

Company Blackwood & Nichols Company

Address P. O. Box 1237

Durango, Colorado

By De Lasso Loos
DE LASSO LOOS
Title Field Superintendent

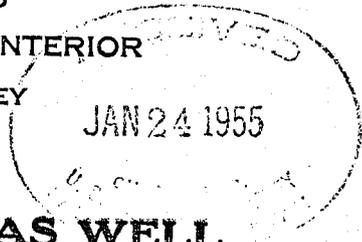
[Signature]

2-B

ORIGINAL FORWARDED TO CASPER

U. S. LAND OFFICE
SERIAL NUMBER **U - 010364**
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Blackwood & Nichols Company Address P. O. Box 1237, Durango, Colorado
Lessor or Tract San Rafael Field Wildcat State Utah
Well No. 1-28 Sec. 28 T. 24 R. 10E Meridian Salt Lake County Emery
Location 1750 ft. N. of S Line and 1960 ft. E. of W Line of Sec. 28 Elevation 6742'
(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 De Lasso Loos DE LASSO LOOS
Title Field Superintendent

Date January 20, 1955

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

Commenced drilling November 7, 19 54 Finished drilling December 22, 19 54

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from None 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 None to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ 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-	
10-3/4	32.75	8rd	Natl	370'	Guide	None	None	None	Surface
HISTORICAL RECORD OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	384'	350	Pump & plug	Water	Cement circulated.

MARK

PLUGS AND ADAPTERS

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 0' feet to 4182' feet, and from feet to feet
 Cable tools were used from feet to feet, and from feet to feet

DATES

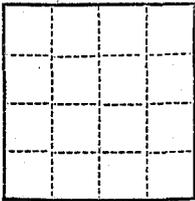
....., 19..... Put to producing **Plugged & abandoned**, 19.....
 The production for the first 24 hours was *Dry* barrels of fluid of which% was oil;%
 emulsion;% water; and% sediment. Gravity, °Bé.
 If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
 Rock pressure, lbs. per sq. in.

EMPLOYEES

....., Driller Driller
 Driller Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0'	180'	180	Sinbad Limestone
180'	240'	60	Kiabab
240'	1121'	881	Coco-Nino
1121'	1557' (?)	436	Permo-Penn.
1557'	2299'	742	Mississippian
2299'	2984'	685	Elbert
2984'	3529'	545	Lynch (?)
3529'	4070'	541	Bowman-Hartman
4070'	4182'	112	Ophir



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Unit _____

JAN 27 1955

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NOTICE OF INTENTION TO ABANDON WELL	<input checked="" type="checkbox"/>		

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

Submitted per letter, Mr. D. F. Russell,
District Engineer, dated 1-19-55.

January 25, 1955

San Rafael
Well No. 1-28 is located 1750 ft. from S line and 1960 ft. from W line of sec. 28

NE/SW Sec 28 24S 10E Salt Lake
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Wildcat Emery Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6742 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)

- (a) To spot a cement plug to protect the Ophir Formation. *Cement appx. 4140' to 4070'*
- (b) To spot a cement plug in the 10-3/4" casing. *Cement appx. 400' to 350'*
- (c) Remove Bradenhead equipment and fill cellar one-half full of cement.
- (d) Place a piece of 4" pipe approximately 4' long in cellar as a marker.

Total depth 4170' (Bill Corbin)

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

Company Blackwood & Nichols Company

Address P. O. Box 1237
Durango, Colorado

By De Lasso Loos
DE LASSO LOOS
Title Field Superintendent

DEC 11 1954

orally
D. F. Russell
District Engineer