



IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

P. O. Box 965
Farmington, New Mexico

December 4, 1956

Shell Oil Company
33 Richards St.
Salt Lake City, Utah

Re: Santa Fe 078066

Gentlemen:

Receipt is acknowledged of your "Notice of Intention to Drill" dated December 2, 1956 covering your well No. 31-10 Government in NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 10, T. 25 N., R. 12 W., N. M. P. M., San Juan County, New Mexico, Bisti ext.

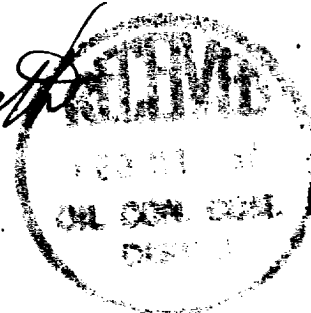
Your proposed work is hereby approved subject to compliance with the provisions of the "Oil and Gas Operating Regulations" revised May 25, 1942, a copy of which will be sent to you on request, and subject to the following conditions:

1. Drilling operations so authorized are subject to the attached sheet for general conditions of approval.
2. Furnish copies of all logs.

Very truly yours,

P. T. McGrath
P. T. McGrath
District Engineer

PTMcGrath:st



SALT LAKE
DIV. - 11-1-56
DEC 10 1956

Div. E. & P. Eng.	
Geology	
Strat.	
Seism.	
Div. Land Mgr.	
Production	
Explor. & Engr.	1
Mech. Engr.	
Drafting	
Treasury	
P. & I. E.	
Purch. Stores	
Automotive	
Drafting	
2 Karl 1/11/56	
File	
Dist	

	X	
10		

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Santa Fe New Mexico**

Lease No. **SF 078066**

Unit **---**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	X	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)

Well No. **31-10** is located **660** ft. from **N** line and **1980** ft. from **E** line of sec. **10**
Gov't.
NW NE 10 **25 N** **12 W** **NMPM**
($\frac{1}{4}$ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Dist. ext. **San Juan** **New Mexico**
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~drill floor above sea level~~ is **6228** ft. (Approx. ground)

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)

1. Drill 12-1/4" hole to 200'±.
2. Run and cement 8-5/8" casing at 200'± with 100 sacks construction cement.
3. Drill 7-7/8" hole to 4960'±.
4. A supplementary completion notice will be issued prior to completion.

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

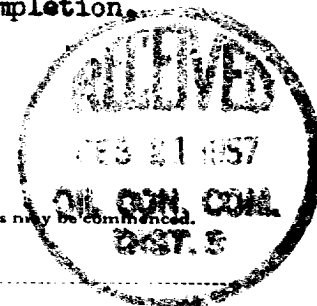
Company **Shell Oil Company**

Address **33 Richards Street**

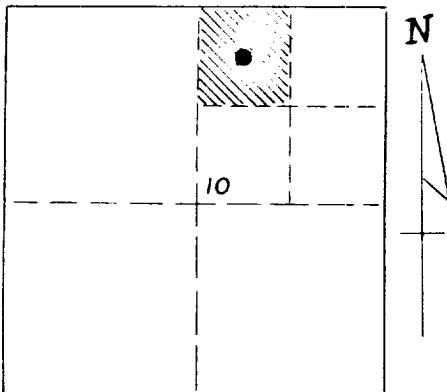
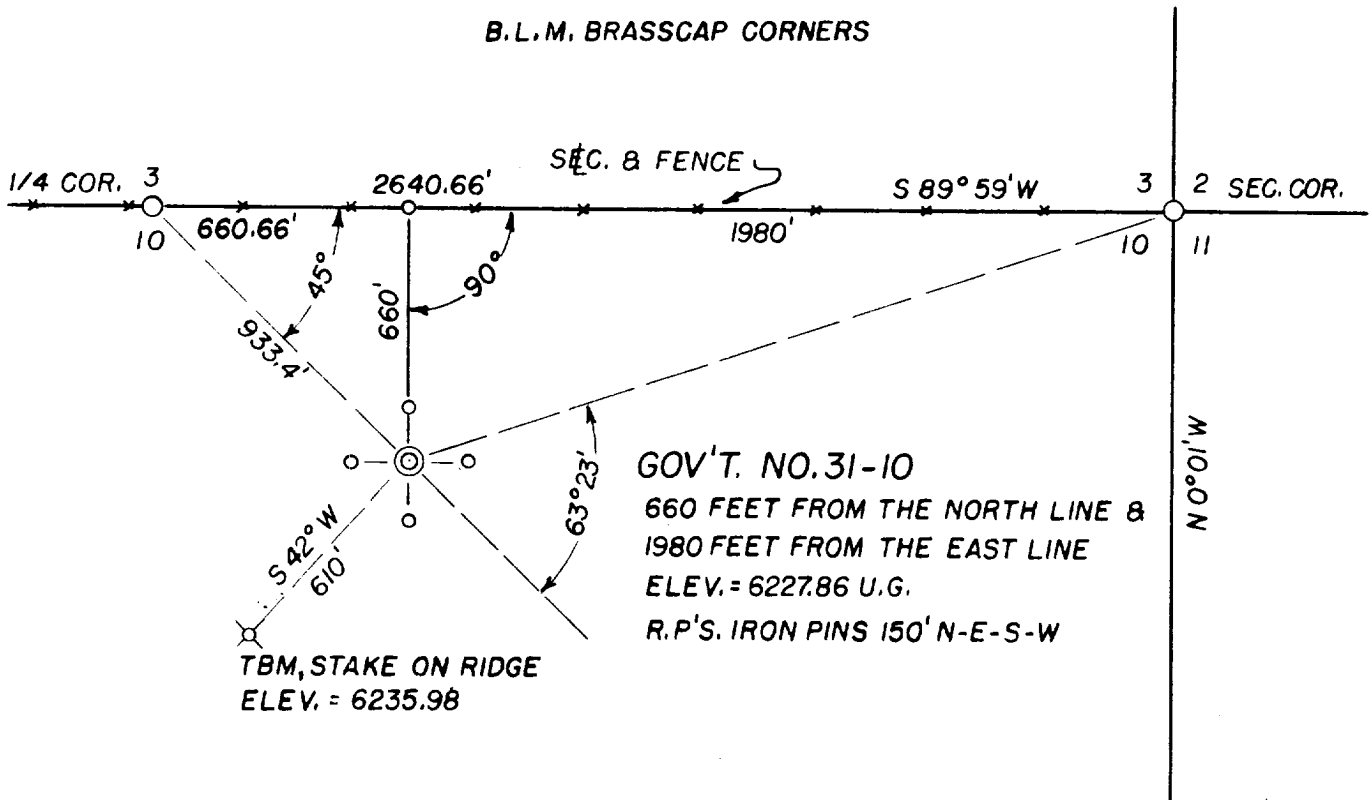
Salt Lake City, Utah

By **B. W. Shepard**

Title **B. W. Shepard
Exploitation Engineer**



B.L.M. BRASSCAP CORNERS



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.

James P. Leese
JAMES P. LEESE
REG. LAND SURVEYOR
REG. NO. 1463 NEW MEXICO.

SHELL OIL CO.

WELL LOCATION NW 1/4 NE 1/4
SECTION 10 T25N R12W NMPM
SAN JUAN COUNTY NEW MEX.

NOVEMBER 20, 1956

SCALE: 1" = 500'

DRAWN BY W.C.

SAN JUAN ENGINEERING CO.
FARMINGTON N.M.

216-653