UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
P. O. Box 187
Artesia, New Mexico

November 16, 1948

Western Production Co., Inc.
Box 416
Loco Hills, New Mexico

Re: L. C. 028784-C

Gentlemen:

Receipt is acknowledged of your "Notice of Intention to Drill" dated November 13, 1948, covering your No. 35 Keely "C" well on the subject land in the NW¼ SW¼, section 26, T. 17S., R. 29E., Grayburg-Jackson Field, Eddy County, New Mexico.

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 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 a percentage sample log covering formations drilled from the base of salt to total depth.

Very truly yours

John A. Frost

JOHN A. FROST
District Engineer

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
[illegible]
[illegible]

PLEASE READ BEFORE STA. .NG OPERATIONS

Attention is called to the following general and special requirements most likely to be overlooked by operators on Federal oil and gas leases. Suspension of field operations may be required by the District Engineer for failure to comply with the Operating Regulations, the conditions of drilling approval, and these requirements:

GENERAL

1. All drilling and producing wells shall be permanently marked in a conspicuous place with the name of operators, lease name, serial number of lease, well number, and location. Necessary precautions must be taken to preserve such signs.

2. Any desired change of drilling plan or condition of approval must have written approval of the District Engineer BEFORE the change is made.

3. Unless otherwise specified in the approval to drill, the production string of casing must be set at the top of the pay zone, and completion shall be made with a reasonable gas-oil ratio.

4. Before work is started, written approval must be obtained, unless other acceptable arrangements are made in advance with the District Engineer, and after work is completed results must be reported to the U. S. Geological Survey by submitting complete information in triplicate on form 9-331a, covering:

a. Mudding or cementing, including proposed date and method of testing water shut-off.
b. Drill-stem tests or perforating.
c. Casing alterations, packer settings, or repairs of any kind.
d. Shooting, acid treatment, deepening or plugging back.
e. Gas-lift installations.
f. Drilling of water wells.

5. Monthly report of operations in duplicate, on form 9-329, must be submitted promptly each month beginning with spudding of the first well on a lease and continuing until approved abandonment of all drilling and producing operations.

6. Log, in triplicate, on form 9-330, must be submitted within 10 days of reaching temporary or permanent drilling depth. Copies of all electrical logs, sample cutting logs, drilling-time logs, and any other well information not given on the standard form, should be attached to same.

7. Separate application to drill any water well on federal land is required, and special procedure is necessary for abandonment of any well having a desirable water supply.

8. All wells and lease premises shall be maintained in first class condition with due regard to safety, conservation, appearance, and refuse disposal.

9. The notice of intention to drill any well is rescinded without further notice if drilling is not started within 90 days of approval.

10. Cement must be allowed to set a minimum of 72 hours on all strings of casing prior to drilling the plug, except for modifications provided by the Supervisor's order dated March 18, 1947, copy of which will be furnished on request.

SPECIAL (none, if so indicated.)

Budget Bureau No. 42-R358.1.
Approval expires 1-30-[illegible]

Form 9-331 a
(March 1942)

Land Office [illegible]

Lease No. [illegible]

Unit [illegible]

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 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)

Loco Hills, New Mexico November 13, 1948

Well No. 35 ~~34~~ is located 1295 ft. from {N/S} line and 1345 ft. from {E/W} line of sec. 26

Approx. C of S.W. Section 26 (¼ Sec. and Sec. No.) 17-South (Twp.) 29-East (Range) N.M.P.M. (Meridian)

Grayburg-Jackson (Field) Eddy (County or Subdivision) New Mexico (State or Territory)

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

We propose to drill this well as follows:

Objective: Grayburg-Jackson pay zone.
Approximate Total Depth: 3110'.
Casing Program: Will set approximately 305' of new 8-5/8" OD 24# casing at top of salt and cement with 50 sacks cement preceeded by heavy mud to surface.
Will set approximately 2425' of new 7" OD 20# casing and cement with 100 sacks cement preceeded by heavy mud to surface.
Drilling Program: To be submitted at a later date.
Drilling Operations to Commence: On or about November 13, 1948, with a Company owned No. 3 National Machine.

RECEIVED
NOV 1 5 1948
GEOLOGICAL SURVEY
Roswell, New Mexico

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

Company [illegible] Oil Co., Inc.
Box 416
Address Loco Hills, New Mexico
(If approved kindly return three copies of this report to the above address.)

By R. E. Heard
R. E. Heard
Title Vice President

U. S. GOVERNMENT PRINTING OFFICE 16-8487-3