

(SUBMIT IN TRIPLICATE)
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Las Cruces

Lease No. 060529

Unit Beeson Survey

J. S. BEESON RECEIVED

JUL 27 1951

ARTESIA, NEW MEXICO

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL <u>DEEPER</u>	<u>X</u>	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, July 26, 1951

Well No. 7-F is located 990 ft. from N line and 330 ft. from E line of sec. 31

NE 1/4 Section 31
(1/4 Sec. and Sec. No.)

17-S
(Twp.)

30-E
(Range)

TMPM
(Meridian)

Loco Hills
(Field)

Eddy
(County or Subdivision)

N. M.
(State or Territory)

The elevation of the derrick floor above sea level is 3585 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)

PRESENT TOTAL DEPTH: 2845'.

PRESENT PRODUCING ZONE: Loco Hills Sand from 2830-43'.

CUMULATIVE PRODUCTION THRU MARCH 11, 1943: 20,863 barrels.

TOTAL GAS INJECTED FROM MARCH 11, 1943 THRU JUNE 16, 1951: 376,940 MCF (by Loco Hills Pressure Maintenance Association).

PRESENT CASING RECORD: 3-5/8" OD 24# at 644' with 50 sacks. 7" OD 20# at 2733' with 100 sacks.

(Continued on Sheet -2-)

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

Company GENERAL AMERICAN OIL COMPANY OF TEXAS

Address Box 116, Loco Hills, New Mexico

By W. N. Kronsosky
N. N. Kronsosky,
Title Asst. Field Supt.

WE PROPOSE TO ABANDON THIS WELL AS A GAS INJECTION WELL FOR THE LOCO HILLS SAND AND DEEPEN AS FOLLOWS:

OBJECTIVE: Premier Sand.

NEW TOTAL DEPTH: Approximately 3110'.

ADDITIONAL CASING: Will run approximately 215' of 5½" OD 14# liner from 2683' to 2898'. Liner will be hung at 2683' in 7" OD casing with a lead seal pack-off liner hanger and cemented with 75 sacks of cement.

PROPOSED SHOOTING PROGRAM: In the event that commercial production is indicated from the Premier Sand, this zone will be shot with 200 quarts of solidified nitro-glycerin.

DRILLING OPERATIONS TO RECOMMENCE: On or about July 29, 1951, with a Company owned No. 3 National Machine.

NOTE: Members of the Loco Hills Pressure Maintenance Association, Inc., have stated that they have no objections to this well being abandoned as a gas injection well (Refer to letter of July 7, 1951, from Mr. Gus W. Arnold, Secretary of the Loco Hills Pressure Maintenance Association, Inc., to the United States Geological Survey regarding this project).



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

P. O. Box 157
Artesia, New Mexico

July 27, 1951

General American Oil Company of Texas
P. O. Box 416
Leco Hills, New Mexico

Re: Lease N.M. 060529

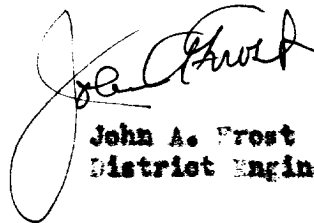
Gentlemen:

Receipt is acknowledged of your "Notice of Intention to Drill Deeper" your No. 7 Besson well located on the subject land in the NE $\frac{1}{4}$, NE $\frac{1}{4}$, section 31, T. 17S., R. 30E., Leco Hills Field, Eddy County, New Mexico.

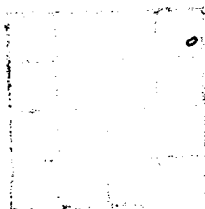
The proposed work is hereby approved subject to the submission of the following reports upon completion of deepening operations:

1. Furnish supplemental well log and well history upon completion and testing.
2. Furnish U. S. Geological Survey sample description from old total depth of 284.5' to new total depth.

Very truly yours,



John A. Frost
District Engineer



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT



PLEASE READ BEFORE STARTING 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, the completion shall be made with a reasonable gravel pack.
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 setting, 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 duplicate, 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).