

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Las Cruces
Lease No. 031742 (5)
Unit N.M.P.U.

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)

U. S. Lease 8-10 No. 2-5

Malibu, New Mexico Nov 4, 19 52

Well No. 2-5 is located 2960 ft. from [N] line and 3220 ft. from [E] line of sec. 10
NE 1/4 section 10 21S 20E T10N R. 1E
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Harco Lea New Mexico
(Field) (County or Subdivision) (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)

It is our intention to drill a well at the above location to a total depth of approximately 7800' with rotary tools, in an attempt to obtain commercial production in the Simpson. All casing points will be cemented in accordance with approved methods of the U. S. Geological Survey and any other special requirements will be complied with.

It is planned to use the following casing strings: 15" casing to be cemented with approximately 250 sacks, cement to be stimulated; 9 5/8" casing to be set at approximately 3200' and cemented with 1400 sacks cement, or sufficient cement to protect the salt section as determined by survey; 7" casing to be set at total depth and cemented with 940 sacks cement or as determined by survey, and to be perforated opposite the pay zone.

Approval to produce this well upon completion is also requested.

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

Company Continental Oil Company
Address Box 427
Malibu, New Mexico
By _____
Title Asst. Dist. Supt.

Attention is called to the following general and special requirements, which shall be maintained in conformity with Federal oil and gas leases. Suspension of drilling 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 operator, lease name, serial number of lease, well number, and location. Necessary precautions must be taken to preserve such rights.

2. Any desired change of drilling plan or conditions 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 pressure control.

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 G-311a, covering:

- a. Details of casing, including pressure loss and method of setting under mud-circulation.
- b. Drilling logs or perforations.
- c. Casing, packers, tubing, or nipples of any kind.
- d. Sealing, well treatment, reworking or plugging back.
- e. Completion details.
- f. Details of water wells.

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

6. Log in quadruplicate, on Form G-330, must be submitted within 10 days of reaching temporary or permanent drilling level. Quadruplicate copies of all electric logs, sample analysis logs, drilling-time logs, and any other well information not given on the standard form also should be filed.

7. Separate application to drill any water well on Federal land is required, and special permission is necessary for abandonment of any well having a domestic water supply.

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

9. The notice of intent to abandon any well is required without further notice if drilling is not resumed within 90 days of approval.

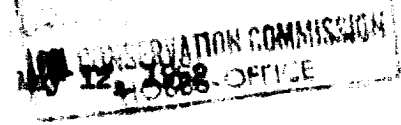
10. Casing must be allowed to set a minimum of 72 hours on all strings of casing prior to drilling the plug, except for modification provided by the Engineer's order. Form G-331, 1949, copy of which will be furnished on request.

SPECIAL (None, if so indicated.)

Las Cruces 031742(b)



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
P. O. Box 1838
Hobbs, New Mexico



Continental Oil Company
Box 427
Hobbs, New Mexico

Gentlemen:

Receipt is acknowledged of "Notice of Intention to Drill" dated May 6, 1952 covering your well No. 2-S Hawk B-10 located on subject land in the SW 1/4, section 10, T. 21S, R. 37E, Hare Pool, Lea County, New Mexico.

Your proposed work is approved subject to compliance with the provisions of the Oil and Gas Operating Regulations revised May 25, 1942, a copy of which has been furnished you, and subject to the following conditions:

1. Drilling operations so authorized are subject to attached sheet for general conditions of approval.

Very truly yours,

D. F. RUSSELL
Acting District Engineer

EE

COUNTY	LEA	FIELD	Blinebry/Drinkard		STATE	NM	OWWO
OPR	CONTINENTAL OIL COMPANY						MAP
8 Hawk B-10							
Sec. 10, T-21-S, R-37-E						CO-ORD	
1980' fr N Line & 2310' fr E Line of Sec.							
Re-Spud 11-16-64; Re-Comp 11-25-64 (P)						CLASS	EL
Re-Comp 11-20-64 (Drkd)						FORMATION	DATUM
CSG & SX - TUBING 13 3/8" 253' 250 9 5/8" 3099' 1456 7" 7795' 1308						FORMATION	DATUM
						FORMATION	DATUM
						FORMATION	DATUM
						FORMATION	DATUM
						FORMATION	DATUM
						FORMATION	DATUM
LOGS	EL	GR	RA	IND	HC	A	
						TD 7800'	PBD 6790'
IP Blinebry Perfs 5726-6032' Flwd 182 BOPD. Pot. Based on 24 hr test thru 32/64" chk., TP 100#, CP Pkr, GOR 758.							
IP Drinkard Perfs 6516-6708' Flwd 300 BOPD. Pot. Based on 16 hr test of 200 BO thru 16/64" chk., TP 375#, CP Pkr.							
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CONT.						PROP DEPTH	TYPE
DATE							

F.R.C. 12-10-64; OWWO, OTD 7800'.
 Orig comp from McKee & Connell perfs 7520-7782'
 12-7-64 TD 7800', PBD 6790', COMPLETED.
 Set BP @ 6800', PB to 6790'
 Perf (Drinkard) @ 6516', 6540', 6551', 6614',
 6621', 6641', 6671', 6678', 6697', 6708' W/I
 SPI
 Ac. 2000 gals.
 Frac 40,000 gals oil + 22,500# sd.
 Perf (Blinebry) @ 5726', 5739', 5745', 5753',
 5784', 5802', 5837', 5891', 5906', 5926',
 5940', 5962', 6007', 6032' W/I SPI
 Ac. 5000 gals.