

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

045254

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR Continental Oil Company		8. FARM OR LEASE NAME E. S. Hitchcock 27	
3. ADDRESS OF OPERATOR P. O. Box 460, Hobbs, New Mexico 88240		9. WELL NO. 2	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface Oil & Gas Lease, New Mexico 945254 Well No. 2 Hitchcock 660/N&W 27-16S-27E, Eddy County, New Mexico		10. FIELD AND POOL, OR WILDCAT under: Dog Canyon-Grayburg	
14. PERMIT NO.		15. ELEVATIONS (Show whether DF, RT, CR, etc.) 3505 DF	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 27-16S-27E NMPM	
		12. COUNTY OR PARISH Eddy	
		13. STATE N.M.	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF ☐	PULL OR ALTER CASING ☐	WATER SHUT-OFF ☐	REPAIRING WELL ☐
FRACTURE TREAT ☐	MULTIPLE COMPLETE ☐	FRACTURE TREATMENT ☐	ALTERING CASING ☐
SHOOT OR ACIDIZE ☐	ABANDON* ☐	SHOOTING OR ACIDIZING ☐	ABANDONMENT* ☐
REPAIR WELL ☐	CHANGE PLANS ☐	(Other) Shut-In Well Report ☒	
(Other) ☐		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work).*

RE: USDI, Geological Survey, James A. Knauf,
letter dated September 14, 1967.

SUBJECT: Report of Hitchcock Well No. 2

1. Shut-In
2. Bottom hole pressure - 445, tubing pressure - 416, potential - 0.
3. See Attachment "A"
4. 8,000', Southern Union
5. a. No payout in gas sales due to low deliverability.
b. Lease being considered for sale.

18. I hereby certify that the foregoing is true and correct

SIGNED

James A. Knauf

TITLE Sup. Prod. Engineer

DATE 9-27-67

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY

USGS-5
Artesia

FILE-2

APPROVED
OCT - 2 1967
R. L. C. See Instructions on Reverse Side
ACTING DISTRICT

DATE

RECEIVED
SEI 28/1967
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

Date of Run 4-20-61
Date Received 4-24-61

A Sample of Vented Gas from E. S. Hitchcock No. 27
Secured from NW/4 - NW/4 Sec. 27 - T 16s R27e
At Eddy County, New Mexico Secured by L. L. Freel
Purpose _____ Time _____ Date _____
Sampling Conditions: Tubing Pressure 100 psig

LOW-TEMPERATURE ANALYSIS

	Gas Vol. or Mol %	Liquid Vol. %	GPM
Hydrogen Sulfide	.01		
Carbon Dioxide	.05		
Air			
Nitrogen	22.64		
Oxygen			
Methane	64.58		
Ethane	6.84		
Propane	4.46		1.22
Iso-Butane	.29		.09
N-Butane	.72		.23
Iso-Pentane	.12		.04
N-Pentane	.09		.03
Iso-Hexane			
N-Hexane			
Pentanes (2)			
Hexanes (2)	.20		.09
Heptane (2)			
TOTAL	100.00		1.70

(1) and lighter
(2) and heavier

ANALYSIS INFORMATION

Volume of Sample _____ cc. @ _____ °F
Sp. Gr. Residue _____ Vol. of Residue _____ cc.
Molecular Wgt. of Residue _____

VAPOR PRESSURE

Calculated _____ lbs. @ 100°F
_____ lbs. @ 100°F

GASOLINE CONTENT

26/70	Gasoline	.24	G.P.M.
100.00	% Propane	1.22	G.P.M.
Excess	Butanes	.24	G.P.M.

TOTAL 1.70 G.P.M.

OTHER DATA

P—(Propane) _____ %
B—(Butane) _____ %
C—(Casinghead) _____ %
BTU Content (Actual) Dry Basis (Calc.) 940
Sp. Gravity (Actual) .747 (Calc.) .7461
A.P.I. Gr. (Actual) _____ (Calc.) _____

Run by: J. Wolf Checked by: J. Wolf Approved: J. Wolf

SEP 28 1967
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO