

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

NOTICE OF INTENTION TO DRILL

Notice must be given to the Oil Conservation Commission or its proper agent and approval obtained before drilling begins. If changes in the proposed plan are considered advisable, a copy of this notice showing such changes must be returned to the sender. Submit this notice in triplicate. One copy will be returned following approval. See additional instructions in Rules and Regulations of the Commission.

RECEIVED

MAY - 7 1951

OIL CONSERVATION COMMISSION

HOBBS-OFFICE

Hobbs, New Mexico

Place

Date

OIL CONSERVATION COMMISSION,
Santa Fe, New Mexico,

Gentlemen:

You are hereby notified that it is our intention to commence the drilling of a well to be known as

Shell Oil Company

Arco

well No. 8

in

SW/4

Company or Operator

Lease

Hove

of Sec. 15, T. 21-S, R. 37-E, N. M. P. M., Brunson Field, Lea County.

The well is 660 feet (N.) 100' of the south line and 2310 feet (E.) 100' of the west line of Sec. 15, T-21-S, R-37-E.

(Give location from section or other legal subdivision lines. Cross out wrong directions.)

If state land the oil and gas lease is No. --- Assignment No. ---

21 If patented land the owner is Arco Oil Corporation

Address ---

8 If government land the permittee is ---

Address ---

The lessee is Shell Oil Company

Address Box 1457, Hobbs, New Mexico

We propose to drill well with drilling equipment as follows:

Conventional Rotary Rig

The status of a bond for this well in conformance with Rule 89 of the General Rules and Regulations of the Commission is as follows: Blanket Bond

We propose to use the following strings of casing and to land or cement them as indicated:

Size of Hole	Size of Casing	Weight Per Foot	New or Second Hand	Depth	Landed or Cemented	Sacks Cement
17 1/4"	13 3/8"	32.44	New	225	Cemented	3300
11"	8 5/8"	32.4	New	2900	Cemented	1700
5 1/2"	5 1/2"	17.4 & 15.54	New	7835	Cemented	1040

If changes in the above plan become advisable we will notify you before cementing or landing casing. We estimate that the first productive oil or gas sand should occur at a depth of about 7835 feet.

Additional information: The 5 1/2" casing string will be hung in the 8 5/8" casing string approximately 2700' with a Brown Oil Tool Type P Packer as a long liner oil string completion.

Approved MAY - 7 1951, 19---
except as follows:

Sincerely yours,

Shell Oil Company

Company or Operator

By L. E. Slagle L. E. Slagle

Position Division Mechanical Engineer

Send communications regarding well to:

Name Shell Oil Company

Address Box 1457, Hobbs, New Mexico

OIL CONSERVATION COMMISSION,

By Roy Yorkrough
Oil & Gas Inspector

Title

ABOVE DATE DOES NOT
INDICATE WHEN
CONFIDENTIAL LOGS
WILL BE RELEASED

8/28/21

ELF

13 3/8-226-300 sz
 8 5/8-2915-1800 sz
 5 1/2-inr-2915-7800-926 sz

WELL CLASS: INIT DX FIN DO USE CODE			
FORMATION	DATUM	FORMATION	DATUM

TO 8002 (FLBC) FBO 6800

CONTR OPRSELEV 3429 DE sub-s

[illegible]

LEA
SHELL OIL CO.

Hare
8 Argo
Sec 15, T21N, R37E

NM
Page #2

2-14-83 Continued
7500, 7502, 7506, 7507, 7530, 7532, 7537,
7539, 7541, 7543, 7545, 7546, 7577, 7581,
7585, 7599, 7601, 7603, 7623, 7625, 7627,
7629, 7634

Acid (7367-7634) 4000 gals

Acid (7708-7766) 2394 gals

Frac (7367-7766) 39,000 gals + 39,000 gals

2-19-83 COMPLETION ISSUED

2-19-83

2-19-83 70117-85

COUNTY	YSA	one Drinkard	M
OPR	SHELL OIL CO.		APRN 06604
NO.	8	LEASE Argo	SERIAL OWWO
	Sec 15, T-21-S, R-37-E		MAP
	660' FSL, 2310' FWL of Sec		CO-ORD

CLASS		ELEV		L & S	
FORMATION	DATUM	FORMATION	DATUM	FORMATION	DATUM
13 3/8" at 226' w/300 sx					
8 5/8" at 2915' w/1800 rex					
5 1/2" 1hr at 2915-7800' w/926 sx					
TD 8002'		PBD	6800'		

TP (Brinkard) Perfs 6405-6516' F 20 BOPD. Pot based on 24 hr
flow chr. 24/64" ch. COR NR: 0.44 EP; TP 900#

CONTR CPRS ELEV 3429' DE DO 6899' TYPE WO

F.R.C. 10-29-73

(Drinkard)

(Orig comp 6-28-51 thru (Ellenburger) perfs

7727-7753', OTD 8002'; OPB 7775'. OWWO &

Re Comp 3-7-57 from (Ellenburger) OH 7800-

8002'; OTD 8002'; OWWO & Re Comp

4-1-65 thru (McKee) Perfs 1438-7761'; OTD

8002'; OPB 7791')

TD 8002'; PB 6800' COMPLETE

Set a BP @ 6800'


Perf 6405-6516¹ w/13 shots (overall)

Acid (6405-6516') 6000 gals (15%)

Frac (6405-6516') 10,000 gals gel crude + 15,000#

54

COMPLETION REPORT 3

COUNTY	SEA	FIELD Hare	STATE NM	OWWO	
OPR	SHELL OIL COMPANY			MAP	
8 Argo					
Sec. 15, T-21-S, R-37-E					
660' fr S Line & 2310' fr W Line of Sec.					
Re-Spud 3-15-65					
Re-Comp 4-1-65					
CLASS <i>DATA</i> E 					
		FORMATION	DATUM	FORMATION	DATUM
CSG & SX - TUBING					
13 3/8" 226' 300					
8 5/8" 2915' 1800					
5 1/2" lnr 2666-7800' 850					
LOGS EL GR RA IND HC A					
		TD 8002', PBD 7791'			

1P McKee Perfs 7438-7761' Bpnd 28 BOPD @ 4 b. per. Based on 24 hr test, gravity 36.

Distribution limited and publication prohibited by subscribers' agreement.
Reproduction rights reserved by Williams & Lee Scouting Service, Inc.

CONT.	PROP DEPTH	TYPE
DATE		

4-12-65 F.R.C. 4-15-65; BOP, LTD 8002'
Orig comp Ellenburger ON 7630-8000'
TD 8002', PBD 7791', COMPLETED.
Set CIBP @ 7798' & PB to 7791'
Perf (McKee) @ 7438', 7441', 7466', 7468',
7475', 7484', 7500', 7506', 7530', 7537',
7539', 7542', 7546', 7556', 7583', 7597',
7602', 7604', 7626', 7630', 7632', 7634',
7657', 7659', 7661' W/A SPI
Acc. 3000 gals.