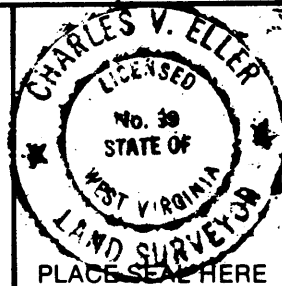


(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. _____
 DRAWING NO. _____
 SCALE 1 IN. = 200'
 MINIMUM DEGREE OF ACCURACY 1 IN. 2500'
 PROVEN SOURCE OF ELEVATION BM. F22
ELEV. 931.91

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.
 (SIGNED) Charles V. Eller
 R.P.E. _____ L.L.S. No. 39



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION



DATE 11-6 19 84
 OPERATOR'S WELL NO. SIMMONS #1
 API WELL NO.

47-051-0706

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS,") PRODUCTION _____ STORAGE _____ DEEP _____ SHALLOW X
 LOCATION: ELEVATION 1300.00' WATERSHED BARTLETTS RUN, BRANCH OF MIDDLE GRAVE CREEK
 DISTRICT CAMERON COUNTY MARSHALL
 QUADRANGLE 370 GLEN EASTON 019 (Cameron 15' WC4)
 SURFACE OWNER ORVILLE C. SIMMONS ACREAGE 214.05
 OIL & GAS ROYALTY OWNER CA D'ORA INC. LEASE ACREAGE 214.05
 LEASE NO. 5-1

PROPOSED WORK: DRILL X CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION _____ PERFORATE NEW FORMATION _____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

JAN 7 1985

PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____

TARGET FORMATION ARECA ESTIMATED DEPTH 2740
 WELL OPERATOR CA D'ORA INC. 312 DESIGNATED AGENT ROBERT ELLIS
 ADDRESS RT #2 BOX 44 ADDRESS 407 W 4TH ST
WATERFORD OHIO 45786 WILLIAMSTOWN WEST VIRGINIA



1) Date: November 7, 19 84
 2) Operator's Well No. Simmons #1
 3) API Well No. 47 - 051 - 0706
 State _____ County _____ Permit _____

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES, OIL AND GAS DIVISION
 APPLICATION FOR A WELL WORK PERMIT

- 4) WELL TYPE: A Oil _____ / Gas X /
 B (If "Gas", Production X / Underground storage _____ / Deep _____ / Shallow X /)
- 5) LOCATION: Elevation: 1300 Watershed: Lick Run
 District: Cameron County: Marshall Quadrangle: Glen Easton
- 6) WELL OPERATOR Ca D' Ora Inc.
 Address Route 2 Box 44
Waterford, Ohio 45786
- 7) DESIGNATED AGENT Robert Ellis
 Address 407 W. 4th Street
Williamstown, Wv 26187
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED
 Name Robert Lowther
 Address General Delivery
Middlebourne, WV 26149
- 9) DRILLING CONTRACTOR:
 Name William Putnam
 Address P.O. Box 647
Marietta, Ohio 45750
- 10) PROPOSED WELL WORK: Drill X / Drill deeper _____ / Redrill _____ / ~~Stimulate~~ X
 Plug off old formation _____ / Perforate new formation _____
 Other physical change in well (specify) _____
- 11) GEOLOGICAL TARGET FORMATION, Berea
- 12) Estimated depth of completed well, 2740 feet
- 13) Approximate trata depths: Fresh, 100 feet; salt, NR feet.
- 14) Approximate coal seam depths: ~~100~~ 970' Is coal being mined in the area? Yes _____ / No X

RECEIVED
 NOV 11 1984

15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT PLUG OR SACKS (Cubic feet)	DEPT. OF MINES
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well		
Conductor									Kinds
Fresh water									
Coal	7"	ERW	17	X		1020'	1020'	To Surface	By Rule 15-05
Intermediate									
Production	4 1/2"	ERW	10.5	X		2740'	2740'	As required	By Rule 15-01
Tubing									
Liners									Perforations: Top _____ Bottom _____

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-051-0706 Date December 26, 19 84

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. Notification must be given to the District Oil and Gas Inspector, (Refer to No. 8) Prior to the construction of roads, locations and pits for any permitted work. In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof.

Permit expires December 26, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent:	Plat:	Casing	Fee
195	MW	MW	MW	745

Margaret J. Hass
 Administrator, Office of Oil and Gas

NOTE: Keep one copy of this permit posted at the drilling location.

See the reverse side of the APPLICANT'S COPY for instructions to the well operator.

File