

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1A. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM-62577
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
2. NAME OF OPERATOR Shogoil Ltd.		7. UNIT AGREEMENT NAME N/A
3. ADDRESS OF OPERATOR P. O. Box 229, Hygiene, CO 80533		8. FARM OR LEASE NAME Chijuilla 31-14
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 965' FSL & 1980' FWL (SESW) At proposed prod. zone same		9. WELL NO. 1
10. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Apprx. 9 miles west of Cuba, New Mexico		10. FIELD AND POOL, OR WILDCAT Wildcat Rio Juero
11. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 965'		11. SEC., T., R., M., OR BLE AND SURVEY OR AREA Sec 31, T21N R2W
12. DISTANCE FROM PROPOSED* LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. ---		12. COUNTY OR PARISH Sandoval
13. NO. OF ACRES IN LEASE 319.6		13. STATE NM
14. PROPOSED DEPTH 5030'		14. NO. OF ACRES ASSIGNED TO THIS WELL 320
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 7222' GR		15. ROTARY OR CABLE TOOLS Rotary
21. APPROX. DATE WORK WILL START* May 1, 1990		

RECEIVED
APR 26 1990
OIL CON. DIV. 1
DIST. 3

PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36# K-55	250'	200 sx Class "B"
8-3/4"	7"	23# K-55	4300	570 sx 65-35 Poz
6-1/4"	4-1/2"	10.5 # K-55	TD 5030'	

EXHIBITS ATTACHED:

"A"	Location and Elevation Plat	"H"	Drill Rig Layout
"B"	Drilling Program	"I"	BLM Stipulations
"C"	Blowout Preventer Diagram		
"D"	Surface Use Program		
"E", "E1"	Access Road Maps		
"G"	Drill pad Layout		
"G1"	Pad cuts/fills X-sections		

I HEREBY CERTIFY THAT I HAVE THE NECESSARY AUTHORIZATIONS TO OPERATE THIS WELL.
BOND COVERAGE PURSUANT TO 43 CFR 3104 FOR LEASE ACTIVITIES IS BEING PROVIDED BY
FRANK L. SHOGRIN, SINGLE-Well BOND.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Frank L. Shogrin TITLE Pres. DATE April 3, 1990
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
* APPROVED BY Albert [Signature] TITLE Area Manager DATE 4/24/90
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

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JAN 13 1964

AMIC 1807 50
A 181

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-182
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

EXHIBIT "A"

Location Plat

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

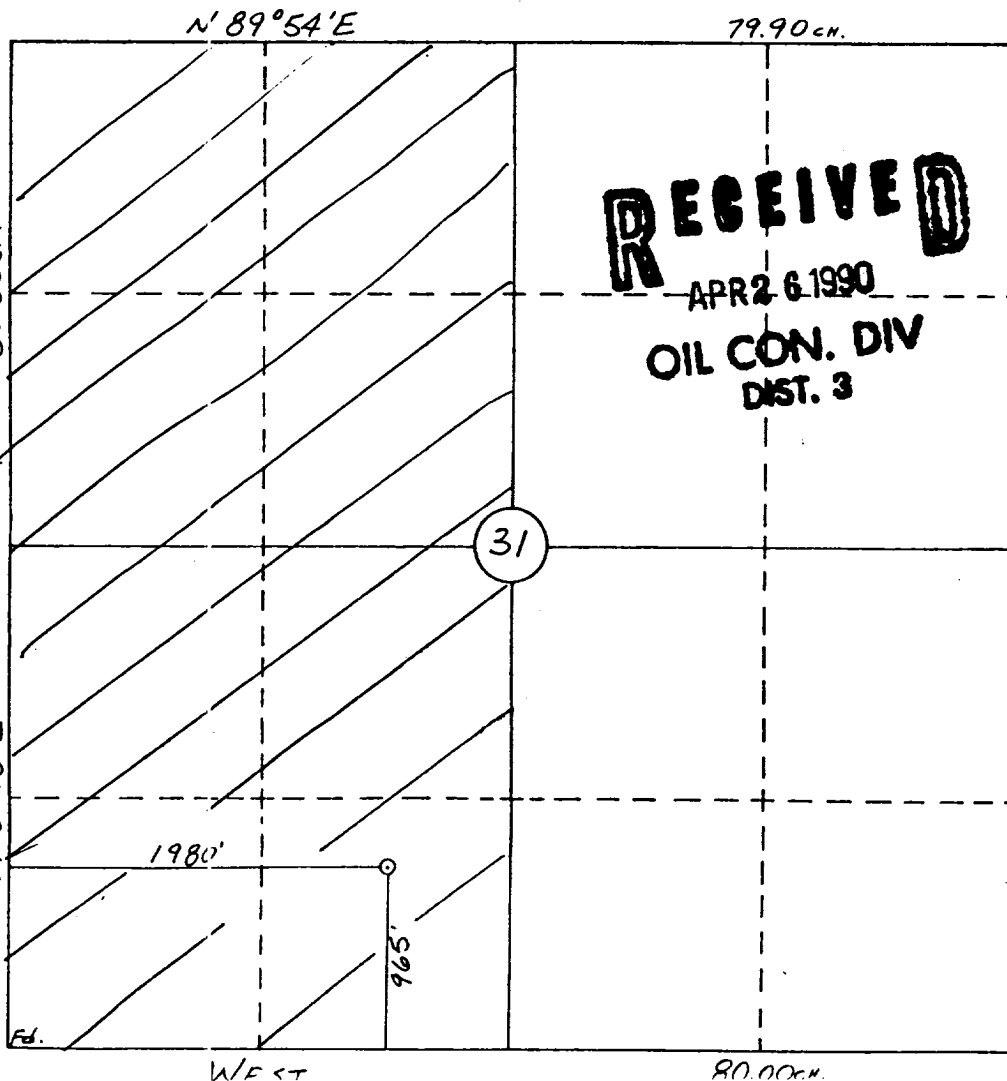
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator SHOGOIL LTD.		Lease CHIJUILLA 31-14		Well No. 1
Unit Letter N	Section 31	Township 21 N	Range 2 W	County San Joaquin
Actual Footage Location of Well: 965 feet from the South line and 1980 feet from the West line				
Ground level Elev. 7222	Producing Formation Mancos 4300'	Pool <i>Rio Puerto</i>	Dedicated Acreage: 320 Acres	
<p>1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.</p> <p>2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).</p> <p>3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.? <input type="checkbox"/> Yes <input type="checkbox"/> No If answer is "yes" type of consolidation _____</p> <p>If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____</p> <p>No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.</p>				

0 330 660 990 1320 1650 1980 2310 2640 2000 1800 1000 500 0



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Connie L. Frailey
Signature

Connie L. Frailey

Printed Name

Agent for Shogoil Ltd.

Position

Powers Elevation Co., Inc.

Company

April 2, 1990

Date

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

2-9-90

Date Surveyed

William F. Mahnke II

Signature & Seal of Professional Surveyor

WILLIAM F. MAHNKE II

#8466

RECEIVED

PROFESSIONAL SURVEYOR

NEW MEXICO

8466 LAND SURVEYOR

Certified by

RECEIVED
JUN 19 1964
U.S. AIR FORCE
HONOLULU, HAWAII

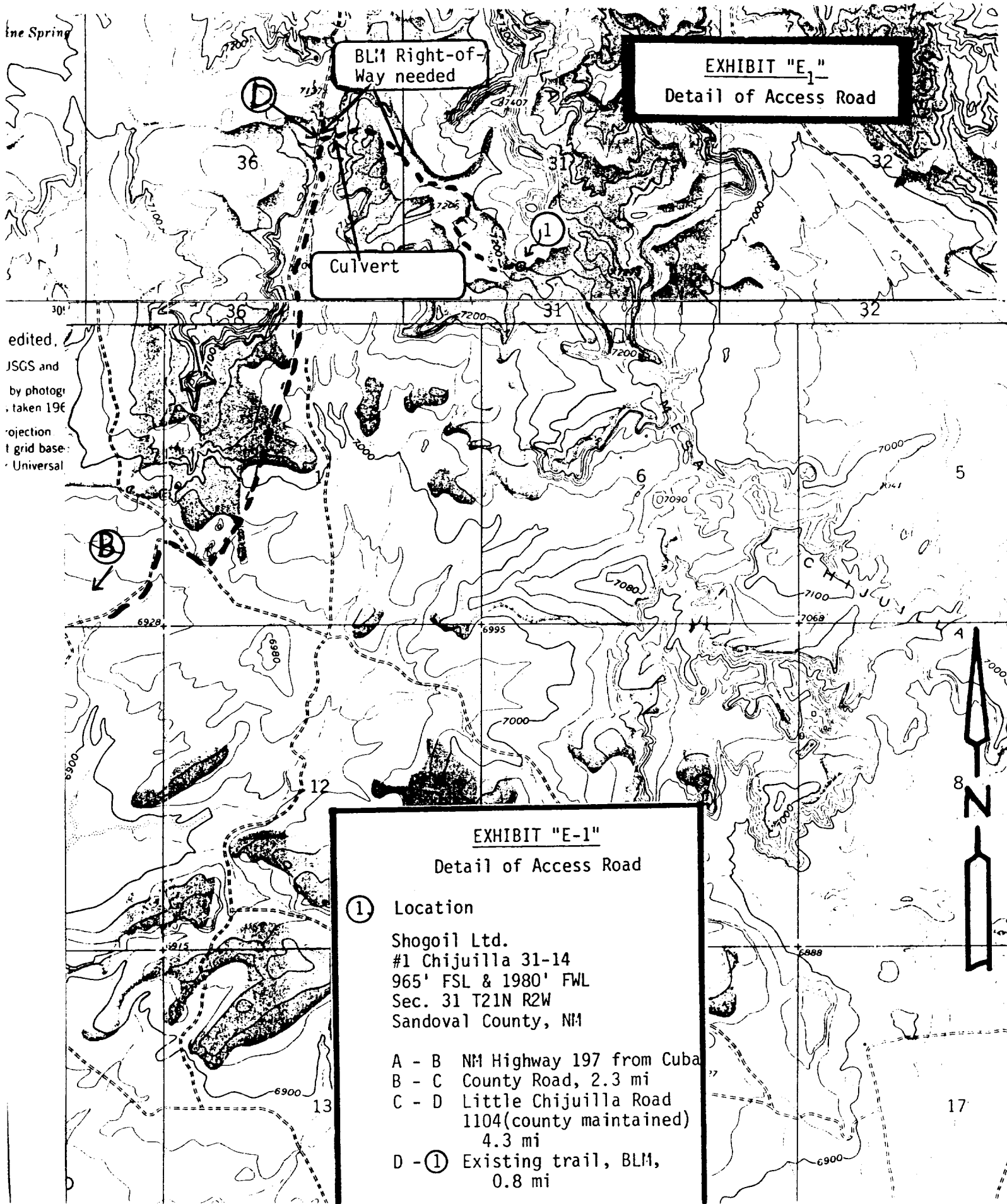


EXHIBIT "E-1"
Detail of Access Road

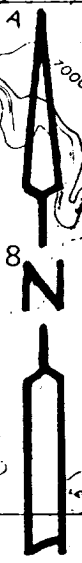
BLM Right-of-Way needed

Culvert

EXHIBIT "E-1"
Detail of Access Road

① Location
Shogail Ltd.
#1 Chijuilla 31-14
965' FSL & 1980' FWL
Sec. 31 T21N R2W
Sandoval County, NM

A - B NM Highway 197 from Cuba
B - C County Road, 2.3 mi
C - D Little Chijuilla Road
1104(county maintained)
4.3 mi
D - ① Existing trail, BLM,
0.8 mi



operations will be completed by Spring 1990, depending upon weather conditions.

11. Surface Ownership

Surface at the well site is Public Land administered by the Bureau of Land Management.

Surface ownership of access roads, as shown on EXHIBITS "E" & "E₁" is as follows:

A - B	New Mexico Highway 197 from the town of Cuba
B - C	County Road
C - D	Little Chijuilla Road 1104, county-maintained
D - 1	Existing trail to be upgraded, BIM

12. Other Information

There is some grazing use of the surface.

13. Lessee's or Operator's Field Representative

THROUGH A.P.D. APPROVAL:

Connie L. Frailey
Agent/Consultant for
Shogoil ltd.
P. O. Box 440889
Aurora, Colorado 80044
Phone (303) 321-2217

MAIL APPROVED A.P.D. TO:

Frank L. Shogrin
Shogoil Ltd
P. O. Box 229
Hygiene, CO 80533
(303) 298-1867

Field Representative for Drilling Operations:

Mr. Herman Walters
Walters Drilling Inc.
Farmington, NM
(505) 327-5218 (Bus)
(505) 325-2538 (Res)

14. Certification

I hereby certify that I, or persons under my direct supervision have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct, and that the work associated with the operations proposed herein will be performed by Shogoil Ltd. and its subcontractors in conformity with this plan and the