

Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

OIL CONSERVATION DIVISION

DISTRICT I  
P.O. Box 1980, Hobbs NM 88241-1980

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

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

2040 Pacheco St.  
Santa Fe, NM 87505

WELL API NO.  
**30-025-07307**

5. Indicate Type of Lease  
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

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"  
(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:  
OIL WELL ☒ GAS WELL ☐ OTHER

7. Lease Name or Unit Agreement Name

*Farvey M. Holloway*

2. Name of Operator  
*Triumph Exploration Inc.*

8. Well No.

*2*

3. Address of Operator

9. Pool name or Wildcat  
*South Keweenaw Devonian*

4. Well Location  
Unit Letter *0* : *660* Feet From The *South* Line and *1980* Feet From The *East* Line

Section *13* Township *17-S* Range *38-E* NMPM *Lea* County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

*3682*

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data  
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☒

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

PULL OR ALTER CASING ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

- ①  $5\frac{1}{2}$  CIBP @ 12,000' w/25 xxs on Top WOC - Tag
- ② Spot 40 xxs @ 8900' - 9000' Perf & Sep WOC - Tag
- ③ Spot 40' xxs @ 5900' - 6000' Perf & Sep WOC - Tag
- ④ Cut & pull 5000'  $5\frac{1}{2}$  Cos. WOC - Tag
- ⑤ Spot 40 xxs @ 4950' - 5050' WOC - Tag
- ⑥ Spot 40 xxs @ 3165' - 2265' WOC - Tag
- ⑦ Spot 40 xxs @ 250' - 350'
- ⑧ Spot 20 xxs @ 0' - 60'
- ⑨ Install day hole Marker

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

SIGNATURE *Paul F. Kautz* TITLE *Agent* DATE *2-3-2002*

TYPE OR PRINT NAME TELEPHONE NO.

(This space for State Use)

APPROVED BY: TITLE DATE

CONDITIONS OF APPROVAL IF ANY.

ORIGINAL SIGNED BY  
PAUL F. KAUTZ  
PETROLEUM ENGINEER

FEB 11 2002

5  
C

✓

# PLUGGING & ABANDONMENT WORKSHEET

(3 STRING CSNG)

OPERATOR Triumph Exploration Inc.

LEASENAME Fennys M. Holloway

WELL # 2

SECT 13 TWN 12-S RNG 38-E

FROM 660 NSL 1980 EWL

TD: 12,135 FORMATION @ TD Devonian

PBTD:            FORMATION @ PBTD           

	SIZE	SET @	TOC	TOC DETERMINED BY
SURFACE	13 3/8	292	Surface	1" x 140 SXS cut
INTMED 1	9 5/8	5005	Surface	Visual
INTMED 2				
PROD	5 1/2	12,101	10,010 (TS)	
	SIZE	TOP	BOT	TOC DETERMINED BY
LINER 1				
LINER 2				
	CUT & PULL @		TOP - BOTTOM	
INTMED 1			PERFE	"
INTMED 2			OPENHOLE	12,101' - 12,135'
PROD	5000			

## \* REQUIRED PLUGS DISTRICT 1

BEUTLER (AMTYS)	
YATES	
QUEEN	
GRAYBRO	
SAN ANDRES	
CANYON REEF	
DELAWARE	
BELL CANYON	
CHERRY CANYON	
BERRY CANYON	
BORE SPRING	
GLORITA	
GLIMSEY	
TUNE	
ORISKANY	
ABO	
WC	
PERM	
STRAWN	
ATOKA	
MORROW	
WAS	
DEVONIAN	

PLUG	TYPE	SACKS	DEPTH
PLUG	PLUG	CHNT	
EXAMPLE			
PLUG #1	OH	25 SXS	9830'
PLUG #2	SHOE	30 SXS	8700'-8800'
PLUG #3	CIBP/35'		5300'
PLUG #3	CIBP	25 SXS	5300'
PLUG #4	STUB	30 SXS	4600'-4700'
PLUG #6	REINR BOX	200 SXS	400'
PLUG #7	SURF	10 SXS	0-10'
PLUG #1	CRAP	25 SXS	12,000'
PLUG #2	Perf to Sp	40	8900' - 9000'
PLUG #3	Perf to Sp	40	5900' - 6000'
PLUG #4	Spot	40	4950' - 5055'
PLUG #5	Spot	40	2165' - 2265'
PLUG #6	Spot	40	250' - 350'
PLUG #7	Spot	20	0' - 60'
PLUG #8			
PLUG #9			
PLUG #10			
PLUG #11			
PLUG #12			
PLUG #13			
PLUG #14			
PLUG #15			
PLUG #16			
PLUG #17			
PLUG #18			
PLUG #19			
PLUG #20			

WOC - Tag  
WOC - Tag  
WOC - Tag  
WOC - Tag  
WOC - Tag

13 3/8  
@ 292  
TOC Surface

Cal ToC 4145'  
9 5/8  
@ 5005  
TOC Surface

Squ hole 518' 3 line  
6th 580 SXS cut  
Squ hole 5613' 4  
16 SXS cut.

TOC 10,010 (TS)

5 1/2  
@ 12,101  
TOC 10,010 (TS)

TD 12,135

**IT IS THEREFORE ORDERED THAT:**

(1) The applicant, WJC Inc., is hereby authorized to dispose of produced salt water into the San Andres and Bone Spring formations through the open hole interval from approximately 5,000 feet to 8,360 feet in its J. G. Cox Well No. 1 located 660 feet from the North line and 1980 feet from the West line (Unit C) of Section 13, Township 17 South, Range 38 East, NMPM, Lea County, New Mexico.

**PROVIDED HOWEVER THAT** prior to commencing injection operations into the subject well, the applicant shall demonstrate to the supervisor of the Division's Hobbs District Office that the ~~W. J. Cox and Gas Company Well No. 2~~ located in ~~Unit C of Section 13, Township 17 South, Range 38 East, NMPM~~ and the A.E.N. Energy Inc. V. F. Cox Well No. 1 located in Unit F of Section 13, both in Township 17 South, Range 38 East, NMPM, are cased and cemented in such a manner so as to confine the injected fluid to the proposed injection interval.

**PROVIDED FURTHER THAT** upon a determination by the supervisor of the Division's Hobbs District Office that such wells are not adequately cemented, the applicant, prior to commencing injection operations, shall perform remedial cement operations in a manner prescribed by the Division.

(2) Injection shall be accomplished through 2 7/8-inch plastic-lined tubing installed in a packer set at approximately 4,900 feet; the casing-tubing annulus shall be filled with an inert fluid and a pressure gauge or approved leak detection device shall be attached to the annulus in order to determine leakage in the casing, tubing or packer.

(3) Prior to commencing injection operations, the casing in the subject well shall be pressure-tested throughout the interval from the surface down to the proposed packer setting depth, to assure the integrity of such casing.

(4) The injection well or system shall be equipped with a pressure limiting switch or other acceptable device which will limit the surface pressure on the injection well to no more than 1,000 psi.

(5) The Director of the Division shall be authorized to administratively approve an increase in the injection pressure upon a proper showing by the operator that such higher pressure will not result in migration of the injected fluid from the San Andres and Bone Spring formations.

(6) The operator shall notify the supervisor of the Hobbs District Office of the Division of the date and time of the installation of disposal equipment, the conductance of the mechanical integrity pressure test, and the conductance of remedial cement operations in order that the same may be witnessed.