

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

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

OIL CONSERVATION DIVISION
310 Old Santa Fe Trail, Room 206
Santa Fe, New Mexico 87503

WELL API NO.	30--25-22811
5. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.	E-8969-2

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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. Lease Name or Unit Agreement Name GULF SOHIO STATE	
2. Name of Operator TIPPERARY OIL & GAS CORPORATION			
3. Address of Operator 633 17th STREET, SUITE 1550, DENVER, CO 80202		8. Well No. 1	
4. Well Location Unit Letter <u>G</u> : <u>2086</u> Feet From The <u>NORTH</u> Line and <u>1874</u> Feet From The <u>EAST</u> Line Section <u>8</u> Township <u>11S</u> Range <u>33E</u> NMPM LEA County		9. Pool name or Wildcat BAGLEY, NORTH	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 4312' R.K.B.			

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data			
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input checked="" type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>		CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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.

ADD ADDITIONAL PERMO/PENN PERFORATIONS PER ATTACHED PROCEDURE.

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

SIGNATURE Kent Keller TITLE Engineering Tech DATE 1-22-99
TYPE OR PRINT NAME KENT KELLER TELEPHONE NO. 303 293 9379 ext. 217

(This space for State Use) ORIGINAL SIGNED BY
GARY WINK
FIELD REP. II

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

FEB 10 1999

December 4, 1998

Revised

**MGF G.S. STATE #1
SEC. 8G-T11N-R33E
Lea County, NM
Add Pay Completion Procedure**

Casing: 5½", 17# @ 10,400', cmt. w/575 sx., PBTD 10,376. TD 10,400'.

Tubing: No Information

Perforations: Permo/Penn: 9446-70'; 9602', 08', 13', 16', 19';
Strawn: 10,147', 49', 51', 54', 80'; 10,216', 18', 21',
62', 76', 78', 81, 90'; 10,325', 42', 47', 51', 54'

Workover Procedure:

- 1.) R.U. Computalog Wireline to run Pulsed Neutron Decay Spectrum Log from P.B.T.D. to 8,550' (will need to keep well full of water during log run). R.D. Computalog Wireline. (Note: Data processing of logging information will take approximately 7 days)
- 2.) M.I.R.U., N.D.W.H., N.U. B.O.P.E., P.U. 4¾" bit, scraper and 2 3/8" tbg. and tag P.B.T.D. T.O.H.
- 3.) P.U. 5½" R.B.P., Pkr., S.N. and T.I.H.. Hydrotest tbg. to 7000 p.s.i. below slips. Set R.B.P. @ 9500' and pressure test to 1000 p.s.i.. Set Pkr. @ 9,400' and pressure test csg. to 1000 p.s.i.. Swab test perforations 9,446-70'.
- 4.) Set R.B.P. @ 9,650' and pressure test to 1000 p.s.i.. Set Pkr. @ 9,550' and swab test perforations 9,602-19' OA.
- 5.) Set R.B.P. @ 10,360' and pressure test to 1000 p.s.i., set Pkr. @ 10,100' and swab test perforations 10,147-10,354' OA.
- 6.) Depending on results of swab tests, a C.I.B.P. may be set @ 10,100' to plug back perforations 10,147-10,354' OA and the perforations 9,446-70' and 9,602'-19' OA may be cement squeezed.
- 7.) R.U. Computalog wireline company, correlate to Acoustic Velocity Log (11/25/68) and perforate/stimulate the following w/ 4" centralized Stimgun™ Assembly, 4 J.S.P.F., w/90° phasing.

<u>INTERVAL</u>	<u>FT.</u>	<u>ZONE</u>
9819-27'	8'	Dallas
9769-74'	5'	Dallas
9741-45'	4'	Dallas
9722-25'	3'	Dallas
9578-84'	6'	Southern Pet
9428-32'	4'	Bough "D"
9270-78'	8'	Bough "C"
9190-98'	8'	Bough "B"
9120-26'	2'	Horizon
9098-9103'	5'	Horizon

<u>INTERVAL</u>	<u>FT.</u>	<u>ZONE</u>
8950'	1'	Horizon
8944-47'	3'	Horizon
8895-99'	4'	Horizon
8762-64'	2'	Horizon
8655-70'	15'	Wolfcamp
8603-08'	6'	Wolfcamp
TOTAL PERFS	86'	

NOTE: THESE PERFORATIONS ARE SUBJECT TO CHANGE DEPENDING ON RESULTS OF DATA OBTAINED FROM THE CASED HOLE, PULSED NEUTRON DECAY SPECTRUM LOG TO BE RUN PRIOR TO WORKOVER.

- 8.) Depending on final perforated intervals, T.I.H. w/5 ½" Pkr. and R.B.P. to isolate and swab test various perforated intervals.
- 9.) Depending on stimulating effectiveness of Stimgun™, may need to T.I.H. w/5 ½" Pkr. and R.B.P. to isolate and acidize various perforated intervals.
- 10.) Based on final results of swab tests, T.I.H. w/appropriate production equipment and production test well.