

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

WELL API NO.  
30-025-10686

5. Indicate Type of Lease  
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name  
Skelly Penrose "B" Unit

8. Well No.  
52

9. Pool name or Wildcat  
Langlie Mattix SR-Q-GB

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 Water Supply Well

2. Name of Operator  
Sirgo Operating, Inc.

3. Address of Operator  
P.O. Box 3531, Midland, Texas 79703

4. Well Location  
Unit Letter F : 1980 Feet From The North Line and 1980 Feet From The West Line  
Section 9 Township 23S Range 37E NMPM Lea County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)  
3306' GR

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: Convert to WSW ☒

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.

1-15-91 MIRU PU. Unset pkr & POH w/cmt lined tbg & injection pkr.  
1-16-91 RIH w/CIBP & set @ 3426'. Test CIBP to 300# for 30 min. - okay. RIH & perf zone from 2970-2992. Tie in flow down line to frac tank. Flowed 1900 bbls.  
1-17-91 RIH w/AD-1 tension pkr & 2-7/8" tbg. RU kill truck & circ. pkr fluid, set pkr & attempt to test pkr & csg. Tbg or csg leak. Pkr okay.  
1-18-91 RU hydrostatic testers & RIH w/pkr & tbg. Test tbg to 5000#. Found 1 bad jt tbg. Set pkr & test. Can't get good test. Probably have csg leak up high toward surface.  
1-19, 20, 21-91 No Activity. Flowed 1500 bbls.  
1-22-91 Unset pkr & POH w/tbg & pkr. RIH w/RBP & 2-3/8" tbg. Set RBP @ 2916'. RIH w/AD-1 pkr & test RBP to 500# okay. Test csg from bottom up & found hole @ 350'.  
1-23-91 POH w/11 jts tbg & prep to cmt squeeze leak. RU Howco & cmt w/57½ sx Thixotropic P+, 2% CaCl, ¼# flocele, 10# calseal, yielding 1.32 @ 14.5#/gal. @ 2 bpm, displace w/ 4.8 bbls fresh, got 42½ sx cmt in formation. SI w/900# on squeeze. OVER

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

SIGNATURE Bonnie Atwater TITLE Production Technician DATE 5-10-91

TYPE OR PRINT NAME Bonnie Atwater

TELEPHONE NO. 915/685-0878

(This space for State Use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

1-24-91 RU reverse unit. H w/four 3½" drill collars, 7 , 2-3/8" tbg, tag cmt @ 203'. Drill 112' to 315'. Circ clean & SION.

1-25-91 Continue drlg cmt from 315 to 380'. Fell out of cmt @ 380'+. Close BOP & test squeeze. Squeeze did not hold. Pumping into leak @ 1½ BPM/300#. POH w/ DC & tbg

1-26-91 RU Howco & resqueeze well w/150 sx P+ Thixotropic in 2 stages. Got 123 sx cmt in formation. SI w/1200# on squeeze. Close valves & RD Howco. SION.

1-27-91 No Activity.

1-28-91 RIH w/4-3/4" bit, two 3½" DC. Tagged up @ 81'. Started drlg. Drill down adding four more 3½" collars & 6 jts tbg. Drill to 340'. Made 250'. Circ Clean & SION.

1-29-91 Continue drlg from 340' to 375'. Fell through cmt. Close BOP & pressure test squeeze to 500# for 30 min. Held - okay. POH & LD DC & bit. RIH w/96 jts tbg & wash sand off of RBP. Latch onto plug & unset & POH. Release reverse unit. Clean reverse pit. Tie well into frac tank overnight & let flow.

1-30-91 RU full wire line lubricator & RIH & perf zone from 2886-2970'. Well started flowing immediately. RD wireline and RIH w/5½" full bore IPC AD-1 Tension Pkr & 45 jts of 2-7/8" IPC tbg. Found hole in tbg. POH w/tbg & pkr. Install SN & standing valve. Test tbg in hole w/kill truck, got 40 jts in & tubing started leaking, attempt to find leak - can't. POH & found standing valve leaking, close BOP & SION.

1-31-91 RIH w/full bore, 2-7/8" IPC tension pkr & 87 jts IPC 2-7/8" tbg. RU kill truck & circ pkr fluid. Set pkr & test, pkr not holding. POH w/tbg & pkr. Replace pkr rubber. RIH w/pkr & 87 jts tbg. recirculate pkr fluid, & set pkr @ 2680'+. Test to 300# for 30 min - okay. Hauled 120 bbls PW to SWD. RD BOP, flange up wellhead, & install tbg valve. Close well in & monitor tbg & csg pressure.

2-1-91 Pressure on tbg 1200#. Csg 0#.

2-2,3,4-91 No Activity. Flowed 1400 bbls.

2-5,6,7,8-91 Take water samples from well and from lease water to Martin Water Labs for analysis & compatibility. Flowed 1200 bbls

2-9,10-91 No Activity. Flowed 1100 bbls.

2-11-91 Water is compatible according to Martin Water Lab.

2-12,13,14-91 No Activity. Flowed 1000 bbls

2-15-91 Dig ditch from wellhead to header (1650'). Lay 3" poly line & HU @ both ends. Purchase fittings for wellhead & header tie in, back fill & clean up right-of-way. Left opening in line to install flow rate meter when it arrives. SION. Flowed 980 bbls.

2-16 thru 25-91 No Activity. Flowed 960 bbls

2-26-91 Take down fence around earth pit & back fill. Also back drag location. PU usable tbg & haul to yard.

2-27 thru 3-5-91 No Activity. SI

3-6-91 Purchase turbine meter. Flowed 900 bbls

3-7thru 11-91 No Activity. SI

3-12-91 Gather materials & build manifold for turbine. Flowed 850 bbls

3-13 thru 18-91 No Activity.

3-19-91 Dig out around 3" line & install turbine manifold in flow line. Turn on well. Found leak on union. SI

Skelly Penrose B Unit No.

3-20-91 Purchase 3" hammer union & install in manifold. Open well on 16/64" choke @ 1200#. Dropped 500# in 30 min. Flowed 836 bbls.

3-21-91 Produced 720 BW in 24 hrs.

3-22-91 Produced 300 BW in 24 hrs. Pressure @ 100#

3-23-91 Produced 112 BW in 24 hrs. Opened to full choke.

3-24-91 Produced 67 BW in 24 hrs.

3-25-91 Produced 65 BW in 24 hrs.

3-26-91 Produced 10 BW in 24 hrs.

3-27-91 Produced 0 BW in 24 hrs.

3-28-91 SI & check pressure build up.

4-3-91 Well flowing approximately 100 BWPD.

TOTAL WATER PRODUCED TO DATE 14,000 BBLS.