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LAND OFFICE	
OPERATOR	2/

NEW **RECEIVED** CONSERVATION COMMISSION

OCT 5 1973

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

<p align="center">D. C. C.</p> <p align="center">SUNDRY NOTICES AND REPORTS ON WELLS</p> <p align="center"><small>(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.)</small></p>		<p>5a. Indicate Type of Lease <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee</p> <p>5. State Oil & Gas Lease No. 05229</p>
<p>1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER</p> <p>2. Name of Operator Skelly Oil Company ✓</p> <p>3. Address of Operator P. O. Box 1351, Midland, Texas 79701</p> <p>4. Location of Well UNIT LETTER J, 1980 FEET FROM THE South LINE AND 1980 FEET FROM THE East LINE, SECTION 16 TOWNSHIP 23S RANGE 30E NMPM.</p>	<p>7. Unit Agreement Name Forty Niner Ridge Unit</p> <p>8. Farm or Lease Name Forty Niner Ridge Unit</p> <p>9. Well No. 1</p> <p>10. Field and Pool, or Wildcat Wildcat</p>	
<p>15. Elevation (Show whether DF, RT, GR, etc.) 3170.6 GR</p>	<p>12. County Eddy</p>	

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

<input type="checkbox"/> PERFORM REMEDIAL WORK <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> OTHER	<input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> OTHER	<input type="checkbox"/> REMEDIAL WORK <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/> OTHER Set 9-5/8" OD casing	<input type="checkbox"/> ALTERING CASING <input type="checkbox"/> PLUG AND ABANDONMENT <input checked="" type="checkbox"/> OTHER
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17. 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) Drilled 12-1/4" hole to 4479'.
- 2) Ran DST #1, 4380-4479' (Delaware Sand), 1/2" top choke, 5/8" bottom choke. Opened tool 15 minutes, good blow throughout test. Shut in 1 hour. Opened 1 hour, fair blow throughout test. Shut in 2 hours. Recovered 2700' of gas, 330' (4.1 bbls.) of 41.1° gravity oil, and 1350' (19.5 bbls.) of formation water. Sample chamber, 800# pressure, 6 cu. ft. of gas, 450 cc of oil and 1380 cc of formation water. HP 2097-2110#, IFP 137-334#, ISIP 334-2023#, YFP 359-828#, FSIP 828-2017#. BHT 105°.
- 3) Drilled 12-1/4" hole to 5256'.
- 4) Ran DST #2, 5196-5256' (Delaware Sand), 1/2" top choke, 5/8" bottom choke. Opened tool 15 minutes, weak blow immediately and continued throughout test. Shut in 1 hour. Opened 1 hour, weak blow throughout test. Shut in 2 hours. Recovered 140' (1/2 bbl.) of drilling fluid, no shows of oil or gas. Sample chamber contained: 2450 cc of drilling fluid, no pressure, no shows. HP 2456-2456#, IFP 91-104#, ISIP 104-2073#, YFP 117-130#, FSIP 130-2111#, BHT 113°.
- 5) Drilled 12-1/4" hole to 5512'.

(Continued on page 2)

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

SIGNED (Signature) D. R. Crow TITLE Lead Clerk DATE October 4, 1973

APPROVED BY W. A. Gressett TITLE OIL AND GAS INSPECTOR DATE OCT 5 1973

CONDITIONS OF APPROVAL, IF ANY:

- 6) Ran DST #3, 5408-5512' (Cherry Canyon), 1/2" top choke, 5/8" bottom choke. Opened tool 15 minutes, weak to good blow of air. Shut in 1 hour. Opened 1 hour, good to fair blow of air, no gas or fluid to surface. Shut in 2 hours. Recovered 4989' of gas, 90' (1 bbl.) of 37.5° gravity oil, and 335' (4 bbls.) of drilling fluid. Sample chamber contained: 100# pressure, 3 cu. ft. of gas, 100 cc of oil, and 1660 cc of drilling fluid. HP 2559-2559#, IFP 156-156#, ISIP 156-2162#, FFP 158-166#, FSIP 166-2239#. BHT 113°.
- 7) Drilled 12-1/4" hole to 6200'.
- 8) Ran Dual Laterolog 3575-6188', Gamma Ray Compensated Neutron Formation Density with Caliper 3575-6190', and Gamma Ray Formation Density Log from surface to 3575'.
- 9) Drilled 12-1/4" hole to 7607'.
- 10) Ran DST #4, 7559-7607' (Bone Springs), 1/2" top choke, 5/8" bottom choke. Opened tool 15 minutes, good blow of air immediately, increasing to very good. Shut in 1 hour. Opened 1 hour, strong blow of air immediately, no gas or fluid to surface. Shut in 2 hours. Recovered 5625' of gas, 40' (10 gallons) of 37.6° gravity oil, and 100' (25 gallons) of drilling fluid. Sample chamber contained: 500# pressure, 4.4 cu. ft. of gas, 30 cc of oil, no water. HP 3469-3482#, IFP 75-75#, ISIP 75-655#, FFP 62-75#, FSIP 75-1153#. BHT 163°.
- 11) Drilled 12-1/4" hole to 9431'.
- 12) Ran DST #5, 9332-9431' (Bone Springs), 1/2" top choke, 5/8" bottom choke. Opened tool 15 minutes, fair to good blow of air. Shut in 1 hour. Opened 1 hour, good to weak blow of air. Shut in 2 hours. Recovered 5' of 42.3° gravity oil, 85' of drilling fluid. Sample chamber contained: .05 cu. ft. of gas, no pressure, 1040 cc of oil, 460 cc of drilling fluid. HP 4240-4240#, IFP 158-158#, ISIP 158-222#, FFP 120-120#, FSIP 120-388#. BHT 140°.
- 13) Drilled 12-1/4" hole to 10,733'.
- 14) Ran DST #6, 10,670-10,733' (Wolfcamp), 1/2" top choke, 5/8" bottom choke. Opened tool 15 minutes, good to strong blow of air. Shut in 1 hour. Opened 1 hour, good to weak blow of air, no gas or fluid to surface. Shut in 2 hours. Recovered 4710' of gas, 240' (5.3 bbls.) of drilling fluid, no oil. Sample chamber, 75# pressure, .66 cu. ft. gas, no oil, 40 cc drilling fluid. HP 5278-5253#, IFP 132-156#, ISIP 156-580#, FFP 132-194#, FSIP 194-1353#. BHT 158°.
- 15) Drilled 12-1/4" hole to 11,340' Drillers TD. Wellex TD 11,354'.
- 16) Ran Wellex logs as follows:
 - (a) Compensated Acoustic Velocity with Gamma Ray
(Compensated Acoustic Velocity 3575-11,348' and Gamma Ray from surface to 11,348'.)
 - (b) Sidewall Neutron 3575-11,354'.
 - (c) Guard Log 3575-11,350'.
 - (d) FORKO Log 3575-11,349'.
 - (e) Compensated Density 3575-11,348'.
 - (f) Dipmeter 3575-11,348'.
- 17) Ran 281 joints (11,313') of 9-5/8" OD 53.5# casing, set at 11,340'. Guide shoe set 11,340', float collar set at 11,253', DV tool set at 6647', centralizers set at 6604', 6689', 11,025', 11,095', 11,170', 11,280', and 11,300'.
- 18) Cemented 9-5/8" OD in two stages. First stage, 1025 sacks of Halliburton Lite-Wate with 1/4# Flocele, 5# Gilsonte, and 5/10 of 1% CFR-2 per sack, followed by 300 sacks of Class "C" with 1% CFR-2 and 8# of salt per sack. Opened DV tool at 6647' and circulated. Second stage, 1550 sacks of Lite-Wate with 1/4# Flocele, 5# Gilsonte, and 3/10 of 1% CFR-2 per sack, followed by 200 sacks of Class "H" with 5/10 of 1% CFR-2 and 8# of salt per sack. Plug down 7 A.M. 9-30-73.
- 19) WOC 68 hours. Tested blowout preventor to 5000#.
- 20) Drilled out DV tool at 6647'.
- 21) Tested 9-5/8" OD casing to 3500# for 30 minutes, held okay.
- 22) Drilled cement out of 9-5/8" OD casing 11,153-11,340'.
- 23) Resumed drilling operations.

- 1) Resumed drilling operations.
- 2) Drilled cement out of 2-5/8" OD casing 11,133-11,340'.
- 3) Tested 2-5/8" OD casing to 3500' for 33 minutes, held okay.
- 4) Drilled out DV tool at 6647'.
- 5) 905 65 hours. Tested blowout preventer to 5000'.
- 6) CTR-2 and 8 1/2 of salt per sack. Plug down 7 A.M. 9-30-73.
- 7) and 3/10 of IX CTR-2 per sack, followed by 300 sacks of Class "W" with 5/10 of 1 1/4 Fluocel, 5 1/2 Glisontite, circulated.
- 8) Second stage, 1550 sacks of Lite-Wate with 1 1/4 Fluocel, 5 1/2 Glisontite, of Class "C" with IX CTR-2 and 8 1/2 of salt per sack. Opened DV tool at 6647' and with 1 1/4 Fluocel, 5 1/2 Glisontite, and 5/10 of IX CTR-2 per sack, followed by 300 sacks of Cemented 2-5/8" OD in two stages. First stage, 1025 sacks of Halliburton Lite-Wate 6639', 11,025', 11,095', 11,170', 11,230', and 11,300'.
- 9) 11,340' glass collar set at 11,233'. DV tool set at 6647', centralizers set at 6644', and 11,340'.
- 10) 11,340' of 2-5/8" OD 25.56 casing, set at 11,340'. Guide shoes set.
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- 99) 11,340' of 2-5/8" OD 25.56 casing, set at 11,340'.
- 100) 11,340' of 2-5/8" OD 25.56 casing, set at 11,340'.