

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.

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

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

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

WELL API NO. 30-025-32847
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.

<p align="center">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.)</p>			
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 Wingerd	
2. Name of Operator Barbara Fasken		8. Well No. 14	
3. Address of Operator 303 W. Wall, Suite 1900, Midland, TX 79701		9. Pool name or Wildcat Gladiola (Devonian)	
4. Well Location Unit Letter <u>J</u> : <u>1650</u> Feet From The <u>South</u> Line and <u>1930</u> Feet From The <u>East</u> Line Section <u>24</u> Township <u>12S</u> Range <u>37E</u> NMPM Lea County			
		10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3883' GR	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input 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 checked="" 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.

- MIRT. Spud 2-23-95. Drilled 17½" hole to 397'. Ran 13-3/8" 48# H-40 ST&C csg., set @ 396'. Cement with 500 sx Class "C" + 2% CaCl₂ + ¼#/sk Celloseal. Circ 109 sx (s.w. 14.8 ppg, yield 1.32 ft³/sx).
- Drilled 11" hole to 4500'. Ran 8-5/8" 32#/ft. and 24#/ft. J-55 ST&C casing, set @ 4495'. Cement with 1100 sx PSL "C" + 10#/salt and ¼# Celloseal/sk (s.w. 12.7 ppg, yield 2.04 ft³/sx) plus 200 sx Class "C" neat (s.w. 14.8 ppg, yield 1.34 ft³/sx). Circ 83 sx.
- Drilled 7-7/8" hole to 9549'. Ran DST #1 9408'-9549'. Drilled to 9619'. Attempted DST #2 & #3 packers failed. Ran DST #4 9568'-9619'. DST summary attached.
- Drilled 7-7/8" hole to 11575'. Ran directional survey BHL @ 11476'=1798' FSL & 1762' FEL. Ran CNL/LDT/IND Logs.
- Drilled to 11680'. Ran DST 11636'-11680'.
- Drilled to 12800' TD. Ran ML/IND log. Ran 5½" 17# & 20# N-80 LT&C csg., set @ 12194'. DV tool @ 8916'. Cemented first stage w/500 sx PSL Class "H" w/6% gel, 0.2% Diacel-LWL, 0.1% ASA-301 (s.w. 12.5 ppg, yield 1.92 cuft/sk) + 320 sx Class "H" w/8#/sx CSE, 0.7% CF-20, 0.2% Diacel-LWL (s.w. 14.1 ppg, yield 1.16 cuft/sk). Circ 140 sx. Cemented 2nd stage with 1225 sx PSL "H" as above + 100 sx Class "H" (s.w. 15.6 ppg, yield 1.17 cuft/sk). Circ 102 sx. Released rig 4-25-95.
- RUPU 5-3-95. Tested casing to 3000 psi, OK. Drilled out DV tool @ 8916'. Tag float collar @ 12152'. Tested casing to 3000 psi, OK.
- Pull tubing to 11730'. Spot 250 gals. 15% NEFE HCl. POW with tubing and tools. OVER

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

SIGNATURE Carl Brown TITLE Petroleum Engineer DATE 6-26-95

TYPE OR PRINT NAME Carl Brown TELEPHONE NO. 915-687-1777

(This space for State Use)

Orig. Signed by
Paul Kautz
Geologist

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

JUN 30 1995

9. RUWL ran CBL-GR-CCL 12150'-11200'. Ran CNL 12150'-11500'. Perf casing 2 JSPF 11712-715', 11720-24' and 11727-30'. Displaced acid @ 1200 psi. RIW with RBP, packer, SN and 2-7/8" tubing. Swab 10% oil cut.
10. Unseated packer, reset RBP @ 11708'. Spotted 500 gals. 15% NEFE HCl @ 11700'. POW with tubing and packer.
11. Perf 2 JSPF 11646-48', 11660-690'. RIW with packer, SN and tubing. Set packer @ 11525'. Swabbed 45 BO + 46 BFW + 83 BLW.
12. Swabbed 86 BO + 88 BW in 7½ hrs. Released packer, retrieved RBP, POW with tubing and tools. RUWL and set CIBP @ 11705'. RIW with 2-7/8" MA, PS, SN, TAC and tubing. Ran 1-3/4" pump and rods. Put on pump.
13. 6-11-95 IPP 75 BO + 17 MCF + 141 BW, GOR 227, oil gravity 47° API.

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JUN 2 / 1995

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**WINGERD NO. 14
DRILL STEM TESTS**

3-22-95: DST #1: 9408'-9549'
 Opened tool @ 9:15 p.m. with weak blow
 5" = blowing 3" in bucket
 10" = blowing 7" in bucket
 Closed tool
 Tool closed 90 mins.
 Reopened tool with weak blow
 10" = blowing 7" into bucket
 30" = blowing 7" into bucket
 60" = 8 oz. in 1/8" choke
 90" = 10-1/2 oz. on 1/8" choke
 120" = 11 oz. on 1/8" choke
 Closed tool
 Tool closed 6 hrs.
 DST #1: 9408'-9549' (141')
 Recovery: 40' free gas + 434' O&GCM
 Sampler: 150 psi, 450 cc oil (40.2 deg. API) + 850 cc mud + 125 cc water (chlorides 3400 ppm), 0.48 cuft gas, GOR = 169. Pit chlorides 3200 ppm.

	INSIDE (TOP)	OUTSIDE (BOTTOM)
	Electronic	Mech.
IHP	4390	4530
IPFP	102	130
FPFP	133	170
ISIP	1963	2101
IFP	224	258
FFP	204	230
FSIP	2308	2443
FHP	4374	4504
BHT 150 deg. F		

3-24-95: DST #2 9579'-9619'
 Packer failure

3-25-95: DST #3 9568'-9619'
 Packer failure

3-26-95: **D.S.T. No. 4**
 Interval: 9406'-9619' = 213'
 O.T. @ 6:30 p.m. 3-25-95 with weak blow
 3" - BFBB
 10" - 6# on bubble hose
 20" - 11# on bubble hose
 40" - 15# on bubble hose, switch to 1/4" choke
 60" - 1# 1/4" choke, switch to bubble hose
 70" - 5# on bubble hose
 80" - 3# on bubble hose
 90" - 1/2# on bubble hose. Closed tool.
 Tool Closed 6 hrs.

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**WINGERD NO. 14
DRILL STEM TESTS
PAGE 2**

3-26-95:

(cont.)

Note: made 3 attempts to set packers before obtaining packer seat.

Recovery: 844' mud, 3200 Cl, 6850' gas cut water, 36,000 Cl

Sampler: 600 psi, 0.19 ft³ gas, 2400 cc water, 38,000 Cl

Pit Chlorides: 3400

	INSIDE	OUTSIDE
IHP	4358	4404
*IPFP	1337	1203
FPFP 90"	3515	3651
ISIP 6 hrs.	3608	3746
FHP	4372	4492
BHT 150		

*Only one flow period during test.

4-15-95:

DST #5 11636'-11680'

Recovery: Reversed out 63 bbls. heavy mud and gas cut oil + 32 bbls. water. Chlorides 4970 ppm.

Sampler: 500 psi, 1700 cc oil (47.2 deg. API at 60 deg. F) + 650 cc water (Chlorides 5500 ppm).

Pit Chlorides: 3500 ppm.

	INSIDE	OUTSIDE
IHP	5268	5296
IFP	2029	1980
FFP 3 hr.	3411	3411
FSIP 9 hr.	3880	3967
FHP	5268	5296

BHT 158 deg.

O.T. @ 6:53 p.m. 4-14-95 and slid packers 5' to bottom. No blow at surface. Cycled tool and opened at 6:58 p.m. with strong blow.

1" - blowing from bottom of bucket

5" - 3-3/4 psi on bubble hose

10" - 5-1/4 psi on bubble hose

30" - 9-1/2 psi on bubble hose

60" - 13-1/2 psi on bubble hose

90" - 17 psi on bubble hose

120" - 17-1/2 psi on bubble hose

150" - 16-1/4 psi on bubble hose

180" - 14 psi on bubble hose. Closed tool.

Gas to surface 2 mins. after closing tool.

Tool closed 9 hrs.

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