

Submit 3 Copies To Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., Artesia, NM 88210 ✓  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM  
87505

State of New Mexico  
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-103  
Revised March 25, 1999

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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.)		WELL API NO. 30-015-33555
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator PURVIS OPERATING CO.		6. State Oil & Gas Lease No.
3. Address of Operator P O BOX 11006, MIDLAND, TX 79702-8006		7. Lease Name or Unit Agreement Name: Esperanza 22 State Com
4. Well Location Unit Letter <u>L</u> : <u>1980</u> feet from the <u>South</u> line and <u>660</u> feet from the <u>West</u> line Section <u>22</u> Township <u>21S</u> Range <u>27E</u> NMPM <u>EDDY</u> County		8. Well No. <u>2</u>
10. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. Pool name or Wildcat BURTON FLAT MORROW

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data	
<b>NOTICE OF INTENTION TO:</b>	<b>SUBSEQUENT REPORT OF:</b>
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 type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETION <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>
OTHER: <input type="checkbox"/>	OTHER: AMENDED <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. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

- Spud well 12:30 a.m., 9-26-04.
- Ran 12 jts. of 13 3/8" 48#-ST&C csg w/Texas Pattern shoe, insert float and 5 centralizers. Set at 503' kB. Cemented w/180 sks H + 250 sks Lite + 200 sks Class C + 2% CaCl. No returns. Temp Survey found TOC at 90' (see attached). Cemented to surface with 3 - 50 sk stages via 1" string. Finished 9-28-04. WOC 18 hours.
- Ran 62 jts 9 5/8" - HCK55-36# LT&C plus guide shoe, float collar and 13 centralizers. Set at 2696' kB. Cemented with 600 sks Lite + 200 sks Class C + 2% CaCl. Circ 143 sks to pit. Plug down 6:10 p.m., 10-3-2004. WOC 18 hours. Tested casing shoe to 12 lbs/gal equil mud weight + 100 psi. OK.

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

SIGNATURE Donnie E. Brown TITLE Petroleum Engineer DATE October 19, 2004

Type or print name Donnie E. Brown Telephone No. 432-682-7346

(This space for State use)

APPROVED BY FOR RECORDS ONLY DATE OCT 22 2004

Conditions of approval, if any:

\*\*\*\*\* CHART SCANNER WELL TEST DATA \*\*\*\*\*

COMPANY:	PERVICE OPERATING
CLIENT:	MARK DILLANGER
GAUGE NUMBER:	576
WELL NAME:	ESPERANZA 22
WELL NUMBER:	#2
TEST NUMBER:	1
LOCATION:	
TEST OPERATOR:	J. GUAJARDO/KELTIC SERVICES
COMMENTS:	TOP OF CEMENT AT 90 FT.

DATE: '9/27/04

GAUGE S/N: 576

REAL TIME	DELTA TIME HRS	TEMPERATURE Deg F	DEPTH FEET	FLOW RATE BBLs/DAY	COMMENTS
13:03:32	0.059	64.37	0.00		
13:08:33	0.143	65.11	20.00		
13:10:21	0.173	66.62	90.00		TOP OF CEMENT
13:10:52	0.181	68.87	100.00		
13:13:30	0.225	78.23	200.00		
13:16:26	0.274	80.04	300.00		
13:19:01	0.317	81.96	432.00		TAG TD (KB)

COMPANY: PERVICE OPERATING  
CLIENT: MARK DILLANGER  
GAUGE NUMBER: 576  
WELL NAME: ESPERANZA 22  
WELL NUMBER: #2

TEST NUMBER: 1  
LOCATION:  
TEST OPERATOR: J. GUAJARDO/KELTIC SERVICES  
COMMENTS: TOP OF CEMENT AT 90 FT.

