

Submit 1 Copy To Appropriate District
Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
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 August 1, 2011

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.)		WELL API NO. 30-025-03388 ✓
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Indicate Type of Lease STATE XX FEE
2. Name of Operator Harvard Petroleum Company, LLC		6. State Oil & Gas Lease No. BO-0244
3. Address of Operator PO Box 936, Roswell, NM 88202-0936		7. Lease Name or Unit Agreement Name Gulf State ✓
4. Well Location Unit Letter <u>K</u> : <u>2310</u> feet from the <u>South</u> line and <u>2310</u> feet from the <u>West</u> line Section <u>1</u> Township <u>21S</u> Range <u>35E</u> NMPM Lea County ✓		8. Well Number <u>004</u> ✓
11. Elevation (Show whether DR, RKB, RT, GR, etc.) GL 3569'		9. OGRID Number 10155
		10. Pool name or Wildcat Eumont; Yates 7RVRS Queen

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

E-PERMITTING P & A NR <u>P.M.</u> INT TO P & A CSNG TA OTHER: <input type="checkbox"/>	P & A R COMP CHG Loc RBDMS CHART OTHER: <input type="checkbox"/>	SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input checked="" type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> OTHER: <input type="checkbox"/>
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13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

8/13/2014 Move in and rig up J & B Well Services (Bobby Stearns) service rig. Install BOP and start picking up tubing with 5 1/2" scraper.

8/14/2014 RIH to 3744' with scraper. POOH and RIH with 5 1/2" CIBP. Set CIBP at 3682'. Spotted 25 sx class C cement on top of CIBP. POOH and spot 25 sx class C cement at 2901'. POOH and perforate at 1500'. RIH with packer and squeezed perfs at 1500' with 40 sx class C cement. SION.

8/15/2014 RIH and tagged cement at 1466'. Spotted additional 25 sx at 1466' as per OCD. Laid down remaining tubing and perforated 5 1/2" casing at 318'. Established circulation and pumped cement down 5 1/2" casing to perfs at 318' and up annulus to surface. Took 105 sx class C cement to get cement to surface. Rigged down service rig and removed BOP. Cement had fallen considerably inside 5 1/2" casing. Cut off wellhead. Pumped 25 sx class C cement with CaCl down 5 1/2" casing. No cement to surface. Mixed another 25 sx class C cement with CaCl and pumped down 5 1/2" casing. Cement reached surface but was still falling. Waited 1 hour and filled up 5 1/2" casing and annulus to surface with 20 sx class C cement. Installed marker and cut off anchors.

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

SIGNATURE Chris Jamison TITLE Business & Operations Mgr DATE 09/05/14

Type or print name Chris Jamison E-mail address: cjamison@hpcnm.com PHONE: 575-208-7710

For State Use Only

APPROVED BY: Mary Brown TITLE Dist Supervisor DATE 10/15/2014
Conditions of Approval (if any)

OCT 16 2014



Harvard Petroleum Company, LLC
Well Bore Diagram

Well Name: Gulf State #4
API #: 30-025-03388
Location: Unit K: 2310 FSL & 2310 FWL
Sec 1, 21S, 35E

Last Update: 8/15/2014
Spud Date: 8/12/1954 TD 3920'
Completion Date: 8/31/1954

PLUG & ABANDON:

Fill w 70 sx class C at surface

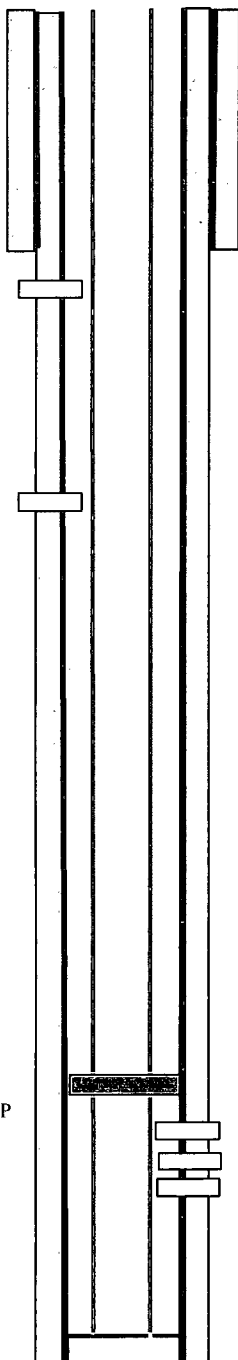
Perforate @ 318'
pmp cmt down csg to perf & circ
to surface; 105 sx class C cmt

Tag cmt @ 1466' spot 25 sx cmt

Perforate @ 1500'
cmt sqz w 40 sx class C cmt

Spot 25 sx class C cmt @ 2901'

Set CIBP @ 3682'
Spot 25 sx Class C cmt top of CIBP



AS COMPLETED:

11" Hole
8-5/8" 24# J-55 CSG @ 268' w 175 sax cmt circ to surface

7-7/8" Hole
5-1/2" 14# J-55 CSG @ 3920' w 400 sax cmt

2-3/8" N-80 Tubing (TOH LD tbg)

Perforations: 3730-40, 3752-61, 3771-76, 3791-3801, 3830-36, 3844-50', 2 SPF;
Sandfrac treatment w 10,000 gal 24 gravity oil w 15,000 lbs sand
3874-3917', 2 SPF; frac w 10,000 gal Famariss oil & 15,000 lbs sand

TD 3920'