

RECEIVED
CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505
JAN 25 2010
HOBBSOCD

WELL API NO. 30-005-10466 ✓	
5. Indicate Type of Lease STATE ☒ FEE ☐	
6. State Oil & Gas Lease No. OG-1062	
7. Lease Name or Unit Agreement Name KM CHAVEROO SA UNIT ✓	
8. Well Number 13	RECEIVED JAN 21 2010 NMOCD ARTESIA
9. OGRID Number 6515 ✓	
10. Pool name or Wildcat CHAVEROO EXT.	

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 ☒

2. Name of Operator
DUGAN PRODUCTION CORP. ✓

3. Address of Operator
P.O. BOX 420 FARMINGTON, NM 87499

4. Well Location
Unit Letter E: 1980 feet from the NORTH line and 660 feet from the WEST line
Section 2 Township 8S Range 33E NMPM CHAVES County ✓

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type STEEL Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____

Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

12. 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 ☐ MULTIPLE COMPL ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: ☐

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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

1. MIRU - PLUGGING EQUIPMENT AND STEEL PITS

2. ND WELL HEAD - NU BOP - POH WITH PRODUCTION EQUIPMENT

3. RIH WITH GAUGERING - POH - RIH WITH 5 1/2" CIBP TO 4153' - DUMP 15' CEMENT ON TOP

4. RIH WITH TUBING - CIRCULATE PLUGGING MUD 5. CUT 5 1/2" CASING @ +/- 2315' - POH

5. RIH AND SPOT 35 SACKS FROM 2370' - 2270' - TAG PLUG

7. PERF @ 475' - SPOT 40 SACKS @ 475' - 375' - TAG PLUG-

8. CIRCULATE 20 SACKS FROM 60' TO SURFACE

9. CUT OFF WELLHEAD, CUT OFF ANCHORS, INSTALL 4' PA MARKER - COVER CELLAR, -

MOVE OUT

STEEL PITS WILL BE USED FOR THIS PROCEDURE

The Oil Conservation Division **Must be notified**
24 hours prior to the beginning of plugging operations.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Jessie Jennings TITLE Agent for Dugan DATE 1-20-2010

Type or print name
For State Use Only

E-mail address:

Telephone No. 505-325-1821

APPROVED BY: [Signature] TITLE FIELD REPRESENTATIVE/STAFF MANAGER DATE 2-2-10

Conditions of Approval (if any):



CARDINAL SURVEYS COMPANY

"FLUID MOVEMENT SPECIALISTS"

Tagmaster®

ODESSA DISTRICT
(432) 580-8061 FAX (432) 580-0547

HOBBS DISTRICT
(505) 397-1069 FAX (505) 393-5836

<http://www.cardinalsurveys.com>



A CIRC Well Bore w/ MLF

Set 60' SURFACE plug

85/8 @ 425'

Set 40 sx cmt plug @ 475'-375'
WOC-TAG

Top SALT @ 1885'

Set 30 sx cmt plug WOC-TAG

Bottom SALT @ 3065'

Perf & SQ 25 sx cmt - WOC-TAG

3 Perfs 4203'-4339'

Set CIBP @ 4153 - Cap w/ 35' cmt

5 1/2 @ 4420'

TRAC III
(PRODUCTION LOGGING)
(7/8" TOOLS AVAILABLE)

GAMMA TROL II

SPECTRAL LOGS

TAGMASTER
(NO-WASH MATERIAL)
(MULTI-ISOTOPE TAGGING)
(PLUG & COLLAR TAG)

TEMP-TROL

PUMP-IN-TRACERS

INJECTION PROFILES
(WATER & CO₂)

STEP-RATE TESTING

HORIZONTAL WELL LOGGING

Out log @ 2315' - PDH LDC 59'
RIH w/ Tag set cmt plug 50 in - 50 out
WOC-TAG

MACRO LOGS
(MULTI-Well LOG PRESENTATION)
HIGH PRESSURE
SUPPORT UNIT
BOWEN LUBRICATOR
(UP TO 10,000 PSI)

Since 1962

"Simply the Best"

CONVERSION FACTORS

MULTIPLY	By	TO OBTAIN
Barrels	5.6146	Cubic Feet
Cubic Feet	7.4806	Gallons
Gallons	0.1337	Cubic Feet
Pounds/gal.	7.4806	Pounds/Cu. Ft.

PIPE VOLUMES

0.00545	x	I.D. ² in inches	=	Cu. Ft./Ft
0.0407	x	I.D. ² in inches	=	Gals./Ft.
0.00097	x	I.D. ² in inches	=	Bbls./Ft.

HYDROSTATIC PRESSURE

FOR WATER:			
0.434	x	Depth in Feet	= PSI
FOR OTHER FLUIDS:			
0.434	x	Depth x Sp. Gr.	= PSI