

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. 30-025-35050
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator Vanguard Operating LLC		6. State Oil & Gas Lease No.
3. Address of Operator 5847 San Felipe St., Ste. 3000, Houston, TX 77057		7. Lease Name or Unit Agreement Name Keohane
4. Well Location Unit Letter <u>J</u> : <u>1890'</u> feet from the <u>South</u> line and <u>2310'</u> feet from the <u>East</u> line Section <u>26</u> Township <u>22S</u> Range <u>37E</u> NMPM County <u>Lea</u>		8. Well Number <u>1</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) GR 3316'		9. OGRID Number <u>258350</u>
		10. Pool name or Wildcat Wantz, ABO, Drinkard, Tubb, Blinbry

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

NOTICE OF INTENTION TO:		SUBSEQUENT R	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☒	REMEDIAL WORK ☐	INT TO PA <u>Am.</u> P&A NR _____ P&A R _____
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
OTHER: ☐		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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

1. Notify OCD 24 hrs prior to MIRU to P&A.

2. Set CIBP @ 5947' RIH w/tbg circ hole w/mud spot 35 sx's cmt F/5947'-5682' (CIBP, DV Tool) WOC & Tag.

3. Set CIBP @ 5431' RIH w/tbg spot 20 sx's cmt @ 5431'-5331'.

4. Spot 20 sx's cmt @ 4885'-4785' (San Andres) WOC & Tag.

5. Spot 20 sx's cmt @ 4030'-3930' (Grayburg).

6. Perf @ 3460' sqz 60 sx's cmt @ 3460'-3360' (8 5/8" shoe) WOC & Tag perf @ 1800' sqz 60 sx's cmt @ 1800'-1700' (Salt) WOC & Tag.

7. Perf @ 453' sqz 60 sx's cmt @ 453'-353' (13 3/8" shoe) WOC & Tag perf @ 140' circ cmt to surf via 5 1/2" csg & 5 1/2" x 8 5/8" & 8 5/8" x 13 3/8" csg ann WOC verify cmt @ surf on all strings.

8. RD P&A equip, cut off well heads, install dry hole marker, clean location, move off.

SET CIBP @ 6800' w/ 35' CMT (ABO)
@ 6250' w/ 35' CMT (DRINKARD)

25 sx plugs - Pressure test csg.
Perf 2500' sqz w/ 30 sx (B. SALT) WOC TAG
1170' 1170-1070

Spud Date:

Rig Release Date:

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

SIGNATURE

TITLE

Agent

DATE

03/28/18

Type or print name

Jimmy Bagley

E-mail address:

sunsetwellservice@yahoo.com

PHONE:

432-561-8600

For State Use Only

APPROVED BY:

TITLE

Petroleum Engr. Specialist

DATE

04/05/2018

Conditions of Approval (if any):

C103 INTENT TO P&A EXPIRES
1 YEAR FROM DATE OF APPROVAL

LEASE/WELL: **KEOHANE #1**

LOCATION 1,890' FSL & 2,310' FEL
J-SEC 26-T22S-R37E

CO/ST: LEA COUNTY, NEW MEXICO

FIELD: WANTZ; ABO, DRINKARD, TUBB, BLINEBRY

API NO. 30-025-35050

GR 3316

SUDDDED 6/7/2000

COMPLETED 7/14/2000
3/11/2001
7/15/2001

HOME-STAKE OIL & GAS COMPANY

ORIGINAL ABO COMPLETION
DRINKARD RECOMPLETE & DHC
BLINEBRY & TUBB RECOMPLETES & DHC

LAT 32.36
LONG -103.13

17-1/2" HOLE

13-3/8" 48# H-40
CMT W/ 440 SX. CIRC.

11" HOLE

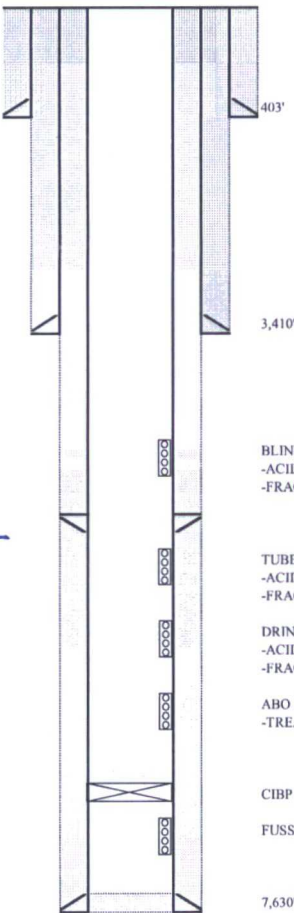
8-5/8" 32# J-55
CMT W/ 800 SX.

7-7/8" HOLE

DV TOOL @ 5,820'

5-1/2" 15.5# K-55
CMT W/ 950 SX.

BEFORE PTA



FORMATION TOPS PER C-105	
GRAYBURG	4030
SAN ANDRES	4885
GLORIETA	5104
PADDOCK	5415
BLINEBRY	5732
TUBB	5840
DRINKARD	6330
ABO	6584
FUSSELMAN	7235
MONTOYA	7524

DHC ALLOCATIONS PER DHC-3017:
WANTZ;ABO- 1% OIL, 6% GAS
DRINKARD- 14% OIL, 12% GAS
TUBB- 33% OIL, 32% GAS
BLINEBRY- 52% OIL, 50% GAS

BLINEBRY PERFS: 5,481-5,710' (1 SPF, 30 HOLES)
-ACIDIZE W/ 2,000 GALS 15%
-FRAC W/ 80,000# 16/30 OTTAWA & 94 TONS CO2

TUBB PERFS: 5,997-6,129' (1 SPF, 15 HOLES)
-ACIDIZE W/ 1,500 GALS 15%
-FRAC W/ 80,000# 16/30 OTTAWA SAND

DRINKARD PERFS: 6,299-6,497' (1 SPF, 25 HOLES)
-ACIDIZE W/ 2,000 GALS 15%
-FRAC W/ 114,000# 20/40 OTTAWA SAND. SCREEN OUT W/ 90,000# IN FORMATION

ABO PERFS: 6,892-6,926' (2 SPF, 69 HOLES) & 6,934-6,964' (2 SPF, 61 HOLES)
-TREAT W/ 9,750 GALS 28% SXE ACID, 2,925 GALS DIESEL, & 4,800 GALS 20% HCL ACID

CIBP @ 7,220'. CAPPED W/ 2 SX CMT. TOC @ 7,200'

FUSSELMAN PERFS: 7,285-7,314'. TESTED WATER ONLY

7,630'

PBTD: 7,200'
TD: 7,630'

T.SALT 1210'
B.SALT 2414'
YATISS 2590'

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 API NO. 30-025-35050

AFTER P&A

