

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

Form C-103
 Revised July 18, 2013

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

WELL API NO. 30-015-20192
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B-514
7. Lease Name or Unit Agreement Name GJ West Coop Unit
8. Well Number 108
9. OGRID Number 229137
10. Pool name or Wildcat Grayburg-Jackson
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3575-GR

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
COG Operating, LLC

3. Address of Operator
600 W Illinois, Midland, TX 79701

4. Well Location
 Unit Letter E :1980 feet from the N _____ line and 660 feet from the W line
 Section 28 Township 17S Range 29E NMPM Eddy County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3575-GR

NM OIL CONSERVATION
 ARTESIA DISTRICT
 AUG 09 2017
 RECEIVED

12. 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 checked="" 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"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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. Drill out plugs @ surface, 285-385, 750-900, and 3050-2750. Tag Plug @ 3810.
2. Circulate well w/ MLF. Pressure up on casing and isolate water flow.
3. Perf & Sqz 45 sx @ 3050-2750. Tag
4. Perf & Sqz 45 sx @ 900-750. Tag
5. Perf & Sqz 75 sx @ 385-285. Tag
6. Perf & Sqz 110 sx @ 100-surface. Verify.
7. Cut off wellhead and weld on Dry Hole Marker

WELL WAS PLUGGED IN 2015 - NOW IS LEAKING WATER - COG WILL DRILL IT OUT & REPLUG.

Approved for plugging of well bore only.
 Liability under bond is retained pending receipt of C-103 (Subsequent Report of Well Plugging) which may be found at OCD Web Page under Forms, www.emnrd.state.nm.us/ocd.

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 Bernie Montgomery TITLE Agent DATE 8/9/17
 Type or print name Bernie Montgomery E-mail address: bernie@bernandassociates.com PHONE: 732-588-7161
For State Use Only
 APPROVED BY: Robert J. Buhl TITLE COMPLIANCE OFFICER DATE 8/9/2017
 Conditions of Approval (if any): _____

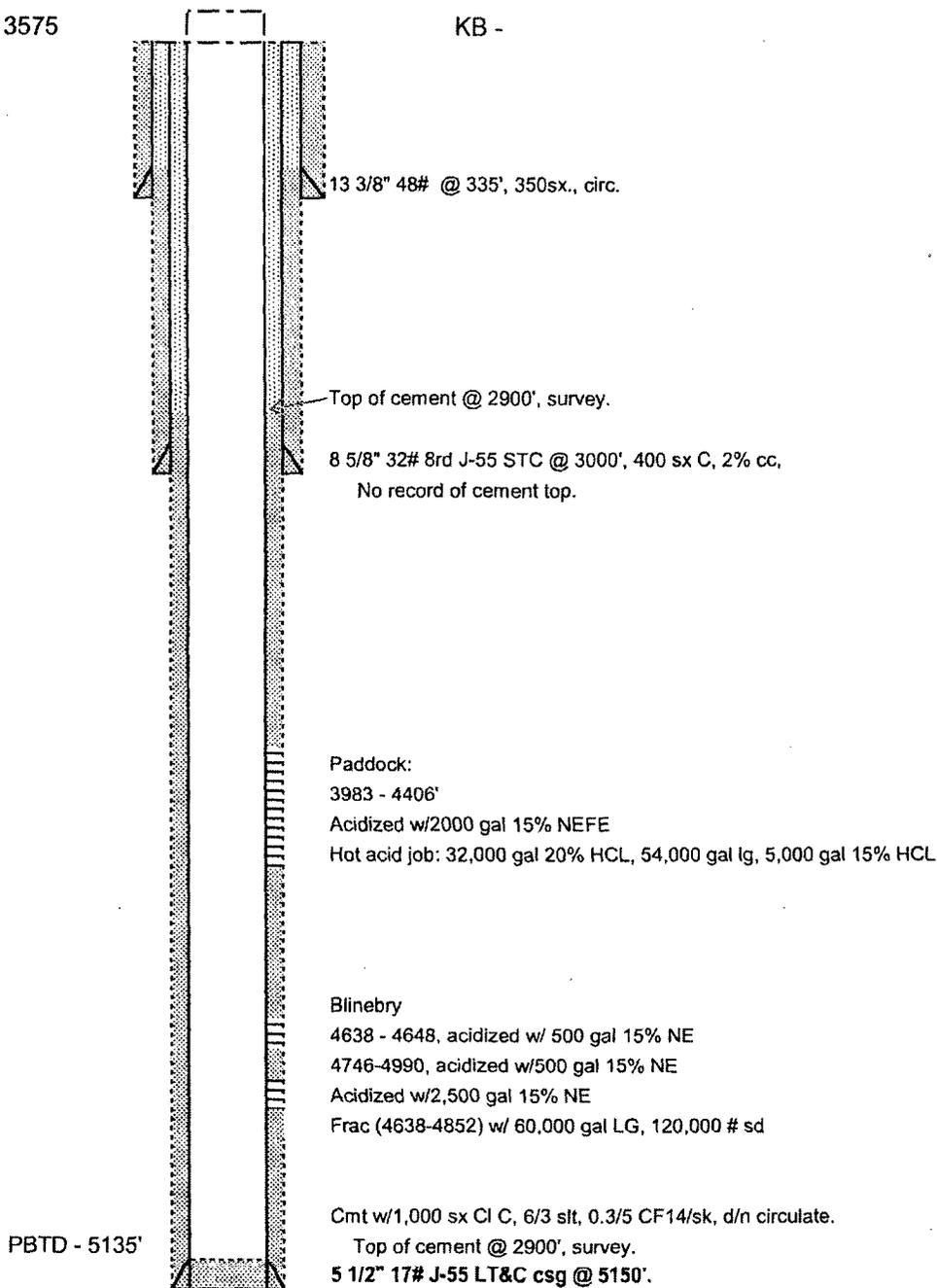
COG Operating LLC

30-015-20192

Lease & Well # GJ West COOP Unit #108

SPUD - 2/13/69

Elevation - 3575



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SPUD - 2/13/69

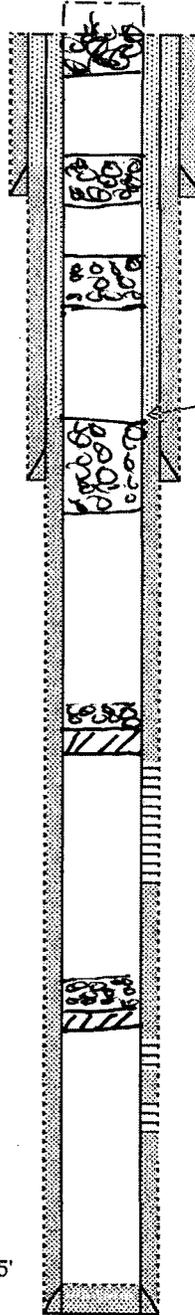
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KB -

Pc S₂ 140 sx @ 100-500

Pc S₂ 75 sx @ 285-285 - TAS

Pc S₂ 45 sx @ 300-2750 - TAS



13 3/8" 48# @ 335', 350sx., circ.

Pc S₂ 45 sx @ 900-750

Top of cement @ 2900', survey.

8 5/8" 32# 8rd J-55 STC @ 3000', 400 sx C, 2% cc,
No record of cement top.

CIBP @ 3950 w/ 25' sx 3950-3970

Paddock:

3983 - 4406'

Acidized w/2000 gal 15% NEFE

Hot acid job: 32,000 gal 20% HCL, 54,000 gal lg, 5,000 gal 15% HCL

CIBP @ 4600 w/ 25' sx 4600-4460

Blinebry

4638 - 4648, acidized w/ 500 gal 15% NE

4746-4990, acidized w/500 gal 15% NE

Acidized w/2,500 gal 15% NE

Frac (4638-4852) w/ 60,000 gal LG, 120,000 # sd

Cmt w/1,000 sx Cl C, 6/3 slt, 0.3/5 CF14/sk, d/n circulate.

Top of cement @ 2900', survey.

5 1/2" 17# J-55 LT&C csg @ 5130'.

PBTD - 5135'