

Form 3160-5
(June 1990)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.

NM-50999

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

The Bear #2

9. API Well No.

30-045-28552

10. Field and Pool, or Exploratory Area

Wildcat Gallup

11. County or Parish, State

San Juan County, NM

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Dugan Production Corp.

3. Address and Telephone No.

P.O. Box 420, Farmington, NM 87499 (505) 325-1821

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1980' FNL & 660' FWL
Sec. 34, T23N, R8W, NMPM

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent☒ Subsequent Report☐ Final Abandonment

TYPE OF ACTION

☐ Abandonment☐ Recompletion☐ Plugging Back☐ Casing Repair☐ Altering Casing☒ Other TD, csg & cement☐ Change of Plans☐ New Construction☐ Non-Routine Fracturing☐ Water Shut-Off☐ Conversion to Injection☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

T.D. 4895' reached on 4-3-92

Laid down drill pipe. Ran 116 jts. 4½" OD, 10.5#, ST&C limited service casing (T.E. 4903.55') set at 4894' RKB with DV Tool @ 3761' and float collar 4851'. Turbo centralizers @ 504' & 719'. Circulate hole 1 hour. Cement 1st stage with 15 bbls mud flush - 240 sx 50/50 poz + 2% gel + ¼# celloflake/sk (total slurry 304.8 cu.ft.). Had good circulation. Bump plug with 1000 psi - open DV tool w/1000 psi. Circulate 3 hrs. Cement 2nd stage with 15 bbls mud flush and 610 sx 65-35 + 12% gel + ¼# celloflake per sk followed by 50 sx 50-50 poz w/2% gel + ¼# celloflake/sk (total slurry 1411.6 cu.ft.). Total slurry both stages = 1716.4 cu.ft.). Had good circulation. Bump plug with 2500 psi - held OK. Circulate 30 bbls cement. Set slips, cut off casing. P.O.B. 8:15 PM 4-4-92. Release rig 9:15 PM 4-4-92.

Note: Cementers log attached.

14. I hereby certify that the foregoing is true and correct

Signed John Alexander
(This space for Federal or State office use)Title Operations ManagerDate 4-6-92Approved by _____
Conditions of approval, if any:

Title _____

Date _____

ACCEPTED FOR RECORD

NMOCD

APR 11 1992

FARMINGTON RESOURCE AREA

CEMENTING LOG

STAGE NO.

Date 4/4/92 District Farmington Ticket No. 643964
Company DUGAN Production Rig FC 4
Lease The Bear Well No. 2
County SANDUW State N.M.
Location _____ Field _____

CASING DATA: PTA ☐ Squeeze ☐
Surface ☐ Intermediate ☐ Production ☒ Liner ☐
Size 4 1/2 Type K-55 Weight 10.5 Collar STC

Casing Depths. Top 0 Bottom 4903

Drill Pipe: Size 4 1/2 Weight 16.6 Collars _____
Open Hole Size 7 7/8" TD 4895 ft. P.B. to _____ ft.

CAPACITY FACTORS:

Casing:	Bbls/Lin. ft.	<u>.0159</u>	Lin. ft./Bbl.	<u>62.01</u>
Open Holes:	Bbls/Lin. ft.	_____	Lin. ft./Bbl.	_____
Drill Pipe:	Bbls/Lin. ft.	_____	Lin. ft./Bbl.	_____
Annulus:	Bbls/Lin. ft.	_____	Lin. ft./Bbl.	_____
	Bbls/Lin. ft.	_____	Lin. ft./Bbl.	_____

Perforations: From _____ ft to _____ ft Amt. _____

COMPANY REPRESENTATIVE _____

CEMENT DATA:

Spacer Type: 156613 Mud Clean
Amt. _____ Sks Yield _____ ft³/sk Density 8.34 PPG _____

LEAD: Pump Time _____ hrs. Type 50/50/2
1/4 C.F. Excess _____

Amt. 240 Sks Yield 1.27 ft³/sk Density 13.4 PPG

Fall Pump Time _____ hrs. Type _____
 _____ Excess _____

Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG

WATER: Lead 5.85 gals/sk Tail _____ gals/sk Total _____ Bbls.

Pump Trucks Used 11902-618R

Bulk Equip. 11973

Float Equip. Manufacturer Boyd Boat Works

Shoe Type Auto T. Ex Vat. Depth 4903

Float Type Auto fill Depth 4861

Centralizers: Quantity 10 Plugs Top Rubber Btm. _____

Stage Collars 3761'

Special Equip. _____

Disp. Fluid Type H₂O + Mud Amt. 428 Bbls. Weight 8.34 PPG

Mud Type _____ Weight 9.3 PPG

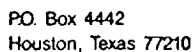
CEMENTER Lynn Hall

[illegible]

FINAL DISP. PRESS: 391 PSI BUMP PLUG TO 1000 PSI BLEEDBACK Ø BBLS. THANK YOU

Form No. SR 0502 (Rev. 3/90)

Note: Must accompany job ticket.



STAGE NO. 2

CEMENTER

FINAL DISP PRESS 873 PSI BUMP PLUG TO 2500 PSI BLEEDBACK 0 BBLs THANK YOU