5 NMOCD, Aztec 1 Moxa 1 Hawthorn 1 File 1 TR 1 MW

Form C-105
Revised 10-1-78

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

2 EPNG

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

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OPERATOR		

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease: State [ ] Fee [XX]

5. State Oil & Gas Lease No.

7. Unit Agreement Name

1a. TYPE OF WELL: OIL WELL [ ] GAS WELL [XX] DRY [ ] OTHER

b. TYPE OF COMPLETION: NEW WELL [XX] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] OTHER

8. Farm or Lease Name: Brown

9. Well No.: 1

2. Name of Operator: DUGAN PRODUCTION CORP.

10. Field and Pool, or Wildcat: S Blanco P.C.

3. Address of Operator: P O Box 208, Farmington, NM 87401

4. Location of Well

UNIT LETTER E LOCATED 1850' FEET FROM THE North LINE AND 970 FEET FROM THE West LINE OF SEC. 34 TWP. 24N RGE. 2W NMPM

12. County: Rio Arriba

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Cashinghead
9-17-81	9-24-81	10-21-81	7190' GL	

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
3150'	3095'	single	→	TD	

24. Producing Interval(s), of this completion — Top, Bottom, Name: 3045-3093 Pictured Cliffs

25. Was Directional Survey Made: NO

26. Type Electric and Other Logs Run: IES, CDL, CNL, GR-CCL

27. Was Well Cored: NO

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7"	20	117' GL	12¼"	90 sx class B + 2% CaCl	---
4½"	10.5	3150' RKB	7-7/8"	323.5 cu.ft. slurry	---

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
None				

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
1¼"	3052' RKB	

31. Perforation Record (Interval, size and number)
3045, 47, 51, 72, 74, 76, 78, 82, 84, 89, 91, 93 13 holes, 3-1/8"

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3100-2725'	250 gal 7½% HCL
3045-3093'	281 bbl wtr, 370,000 SCF N_2,
	72 gal Adafoam, 50,000# 10-20sd

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)	Well Status (Prod. or Shut-in)
	flowing	SI

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
10-28-81	3	3/4" pos.			969.7		

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)
67 psi	509 psi			1346 CAOF		

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Test Witnessed By

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OIL CON. COM.
DIST. 3

35. List of Attachments

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Thomas A. Dugan Petroleum Engineer DATE 10-29-81

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radioactivity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be repeated for each zone. This form is to be filed in quadruplicate except in state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico				Northwestern New Mexico			
T. Anhy	T. Canyon	T. Ojo Alamo	2734	T. Penn. "B"			
T. Salt	T. Strawn	T. Kirtland-Fruitland	2872	T. Penn. "C"			
B. Salt	T. Atoka	T. Pictured Cliffs	3035	T. Penn. "D"			
T. Yates	T. Miss	T. Cliff House		T. Leadville			
T. 7 Rivers	T. Devonian	T. Menefee		T. Madison			
T. Queen	T. Silurian	T. Point Lookout		T. Elbert			
T. Grayburg	T. Montoya	T. Mancos		T. McCracken			
T. San Andres	T. Simpson	T. Gallup		T. Ignacio Qtzte			
T. Glorieta	T. McKee	Base Greenhorn		T. Granite			
T. Paddock	T. Ellenburger	T. Dakota		T.			
T. Blinebry	T. Gr. Wash	T. Morrison		T.			
T. Tubb	T. Granite	T. Todilto		T.			
T. Drinkard	T. Delaware Sand	T. Entrada		T.			
T. Abo	T. Bone Springs	T. Wingate		T.			
T. Wolfcamp	T.	T. Chinle		T.			
T. Penn.	T.	T. Permian		T.			
T Cisco (Bough C)	T.	T. Penn. "A"		T.			

OIL OR GAS SANDS OR ZONES

No. 1, from ..... to ..... No. 4, from ..... to .....

No. 2, from ..... to ..... No. 5, from ..... to .....

No. 3, from ..... to ..... No. 6, from ..... to .....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from ..... to ..... feet. .....

No. 2, from ..... to ..... feet. .....

No. 3, from ..... to ..... feet. .....

No. 4, from ..... to ..... feet. .....

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation