

Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 1301 W. Grand Avenue, Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505	<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b>  <b>Oil Conservation Division</b> <b>1220 South St. Francis Dr.</b> <b>Santa Fe, NM 87505</b>	<div style="text-align: right;"> <b>Form C-105</b>            Revised June 10, 2003         </div> WELL API NO. 30-045-31761 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> State Oil & Gas Lease No. E-6714
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## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>  b. Type of Completion: NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF. <input type="checkbox"/> WELL OVER BACK RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Lease Name or Unit Agreement Name  Bi Knobs Com
2. Name of Operator  Dugan Production Corp.	8. Well No.  90S
3. Address of Operator  P. O. Box 420, Farmington, NM 87499-0420 (505)325-1821	9. Pool name or Wildcat  Basin Fruitland Coal
4. Well Location  Unit Letter <u>P</u> : <u>1100</u> Feet From the <u>South</u> Line and <u>685</u> Feet From the <u>East</u> Line  Section <u>32</u> Township <u>30N</u> Range <u>14W</u> NMPM San Juan County	
10. Date Spudded 7-28-03	11. Date T.D. Reached 7-31-03
12. Date Compl. (Ready to Prod.) 8-26-03	13. Elevations (DF & RKB, RT, GR, etc.) 5409'
14. Elev. Casinghead  15. Total Depth 1020'	16. Plug Back T.D. 955'
17. If Multiple Compl. How Many Zones?  18. Intervals Drilled By TD	19. Producing Interval(s), of this completion - Top, Bottom, Name 768'-848' (Fruitland Coal)
20. Was Directional Survey Made no	21. Type Electric and Other Logs Run GR-CCL-CNL
22. Was Well Cored no	

## CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	23#	120'	12-1/4"	85 sx Class "B" neat w/2% CaCl <sub>2</sub>	& 1/4# celloflake/sx.
5-1/2"	15.5#	1005'	7"	40 sx 3% Lodense w/3# Gilsomite	per sx w/1/4# celloflake/sx. Tail w/50 sx
				Class B neat w/1/4# celloflake/sx,	3% Gilsomite/sx. Total 172 cu ft.

## LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

## TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	879'	NA

## 26. Perforation record (interval, size, and number)

768'-774'; 814'-820'; 832'-848' w/4 spf (total 108 holes)

## 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
768'-848'	450 gals 10% Formic acid; 75,000# 20/40 Brady Sand;
	25,000# 20/40 resin; 43,400 gals AmBor Max 10-20 gel

## 28 PRODUCTION

Date First Production NA	Production Method (Flowing, gas lift, pumping - Size and type pump) Swab - will be pumped	Well Status (Prod. or Shut-in)
Date of Test 8/26/03	Hours Tested 24 hrs	Choke Size 2"
Flow Tubing Press. 2	Casing Pressure 80	Calculated 24-Hour Rate 0
	Oil - Bbl 0	Gas - MCF 50 (est)
	Water - Bbl. 30	Gas - Oil Ratio

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

vented - to be sold

## 30. List Attachments

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

Signature John Alexander Printed Name John Alexander Title Vice-President Date August 29, 2003  
 E-mail Address johncalexander@duganproduction.com

# 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 radio-activity 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 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on 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	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland surface	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs 849'	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 Otzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T. Fruitland 434'
T. Blinbry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo	T.	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. 2, from.....to.....  
 No. 3, from.....to.....  
 No. 4, 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.....

## LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology
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