

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

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—" for such proposals.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐		7. UNIT AGREEMENT NAME Canada Ojitos Unit
2. NAME OF OPERATOR Benson-Montin-Greer Drilling Corp.		8. FARM OR LEASE NAME
3. ADDRESS OF OPERATOR 221 Petroleum Center Building, Farmington, NM 87401		9. WELL NO. 22 (F-20)
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1685' FNL, 1860' FWL, Sec. 20, T26N, R1W		10. FIELD AND POOL, OR WILDCAT Puerto Chiquito Mancos West
14. PERMIT NO.		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 20, T26N, R1W
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 7724' GL MAY 04 1984		12. COUNTY OR PARISH Rio Arriba
		13. STATE New Mexico

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF ☐	PULL OR ALTER CASING ☐	WATER SHUT-OFF ☐	REPAIRING WELL ☐
FRACTURE TREAT ☐	MULTIPLE COMPLETE ☐	FRACTURE TREATMENT ☐	ALTERING CASING ☐
SHOOT OR ACIDIZE ☐	ABANDON* ☐	SHOOTING OR ACIDIZING ☐	ABANDONMENT* ☐
REPAIR WELL ☐	CHANGE PLANS ☐	(Other) <u>Status Report</u>	☒

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

17. 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.)*

Present Operation:

Manually venting gas to atmosphere. Gas and spent acid water to atmosphere to clean up Dakota formation.

Well Status:

PBTD 8398'

Perforated 8376' to 8384', 8361' to 8365', 8334' to 8354'

Acidized with 5,000 gallons

Estimated Date of Completion:

Late summer or early fall 1984.

This sundry notice filed in response to Bureau of Land Management letter dated April 6, 1984 signed by Danny S. Charlie, Acting Area Manager.

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

SIGNED

TITLE Vice President

DATE 5/3/84

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

NM 13807

IF INDIAN, ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

Canada Ojitos Unit

8. FARM OR LEASE NAME

30-039-22481

9. WELL NO.

#22 (F-20)

10. FIELD AND POOL, OR WILDCAT
Chiquito Mancos West11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec. 20, T26N, R1W

12. COUNTY OR
PARISH

Rio Arriba New Mexico

13. STATE

1a. TYPE OF WELL:

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ -Other

NOV 26 1984

2. NAME OF OPERATOR

Benson-Montin-Greer Drilling Corp.

3. ADDRESS OF OPERATOR

221 Petroleum Center Building, Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1685' FNL, 1860' FWL, Sec. 20, T26N, R1W

At top prod. interval reported below

Same

At total depth

Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

7/31/81

16. DATE T.D. REACHED

10/26/81

17. DATE COMPL. (Ready to prod.)

10/10/84

18. ELEVATIONS (DF, REB, RT, GR, ETC.)*

7724' GR

19. ELEV. CASINGHEAD

7724' GR

20. TOTAL DEPTH, MD & TVD

8400'

21. PLUG, BACK T.D., MD & TVD

8398'

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

10-8400'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Dakota from 8334' to 8384'

25. WAS DIRECTIONAL
SURVEY MADE

yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction-SFL
Induction Gamma Ray, Compensated Neutron-Formation Density

27. WAS WELL CORED

no

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20" conductor	.250 wall	24'	24"	125 sacks 148ft	C1B
10-3/4"	40.50#	1039'	17-1/2"	900 sacks 1476ft	50/50 236 ft C1B
Satellite 1-1/4"	2.40#	1027'	17-1/2"	900 sacks 1776ft	274ft 50/50 2-
7-5/8"	29.7 & 26.4#	7219'	9-7/8"	170 sks 1st stage 490 sks 2nd stage	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5-1/2"	7061'	8396'	140		2-3/8"	832' 8333	-
			165 sks				

31. PERFORATION RECORD (Interval, size and number)

8376'-8384' 7 holes - .50

8361'-8365' 11 holes - .50

8334'-8354'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8361'-8384'	5,000 gal. 15% HCL, 15 gal. TFA-380, 15 gal. A-250 inhibitor, plus 5 gal. F-78 surfactant.

33.*

PRODUCTION*

DATE FIRST PRODUCTION

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

WELL STATUS (Producing or shut-in)

Shut in gas well

Flowing

Shut in

DATE OF TEST

HOURS TESTED

CHOKE SIZE

PROD'N. FOR TEST PERIOD

OIL—BBL.

GAS—MCF.

WATER—BBL.

GAS-OIL RATIO

10/10/84

3

3/4"

→

.125

15

.25 acid H₂O 120,000:1

FLOW, TUBING PRESS.

CASING PRESSURE

CALCULATED 24-HOUR RATE

OIL—BBL.

GAS—MCF.

WATER—BBL.

OIL GRAVITY-API (CORR.)

10#

350

→

1

120

2 acid H₂O

47

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

Vented

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

Vice President

ACCEPTED FOR RECORD

*(See Instructions and Spaces for Additional Data on Reverse Side)

NOV 07 1984

JMOC

FARMINGTON RESOURCE AREA

BY

Smm

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions. If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
				Undifferentiated	surface		to 3485'
				Nacimientos	3485'		
				Ojo Alamo	3615'		
				Fruitland	3813'		
				Pictured Cliffs	3940'		
				Lewis Shale	5652'		
				Mesa Verde	5712'		
				Cliff House	6001'		
				Menefee	6212'		
				Point Lookout	7285'		
				Mancos	7358'		
				Niobrara A	7433'		
				Niobrara B	7800'		
				Niobrara C	7885'		
				Sanostee	8100'		
				Carlisle	8180'		
				Greenhorn	8330'		
				Graneros			
				Dakota			

*Completion in
Dakota.*