

Form approved.
Budget Bureau No. 42-R355.5.

(See other instructions on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.

SF-079035-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

S. FARM OR LEASE NAME

Breech A

9. WELL NO.

204E

10. FIELD AND POOL, OR WILDCAT Otero
Chacra, Blanco Mesa Verde

11. SEC. T., R., M., OR BLOCK AND SURVEY
OR AREA

Section 9 26N 6W

12. COUNTY OR PARISH Rio Arriba	13. STATE New Mexico
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RT, GR, ETC.) *	19. ELEV. CASINGHEAD
GR	6465

ROTARY TOOLS	CABLE TOOLS
0-7389	

25. WAS DIRECTIONAL SURVEY MADE	
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No _____

27. WAS WELL CORED	
No	

RECORD	AMOUNT PULLED
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0	None
0	None

5	None
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TUBING RECORD	
DEPTH SET (MD)	PACKER SET (MD)

5160	5322
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AMOUNT AND KIND OF MATERIAL USED

3,000# 20-40 sand and
3 barrels water

.....

WELL STATUS (Producing or shut in)

Shut In	
WATER - BBL.	GAS-OIL RATIO
100	100
200	200
300	300
400	400
500	500
600	600
700	700
800	800
900	900
1000	1000
1100	1100
1200	1200
1300	1300
1400	1400
1500	1500
1600	1600
1700	1700
1800	1800
1900	1900
2000	2000
2100	2100
2200	2200
2300	2300
2400	2400
2500	2500
2600	2600
2700	2700
2800	2800
2900	2900
3000	3000
3100	3100
3200	3200
3300	3300
3400	3400
3500	3500
3600	3600
3700	3700
3800	3800
3900	3900
4000	4000
4100	4100
4200	4200
4300	4300
4400	4400
4500	4500
4600	4600
4700	4700
4800	4800
4900	4900
5000	5000
5100	5100
5200	5200
5300	5300
5400	5400
5500	5500
5600	5600
5700	5700
5800	5800
5900	5900
6000	6000
6100	6100
6200	6200
6300	6300
6400	6400
6500	6500
6600	6600
6700	6700
6800	6800
6900	6900
7000	7000
7100	7100
7200	7200
7300	7300
7400	7400
7500	7500
7600	7600
7700	7700
7800	7800
7900	7900
8000	8000
8100	8100
8200	8200
8300	8300
8400	8400
8500	8500
8600	8600
8700	8700
8800	8800
8900	8900
9000	9000
9100	9100
9200	9200
9300	9300
9400	9400
9500	9500
9600	9600
9700	9700
9800	9800
9900	9900
10000	10000

BBL.	OIL GRAVITY-API (CORR.)
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TEST WITNESSED BY

100

all available records

DATE 17 1980-80

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

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.)

TD 7389 Ran 4 1/2" 11.6# K-55 casing, 7389 to 6532. Cemented with 275 sacks Neat cement. Plug down 3:30 AM 7-23-80
 Perforated 2 holes at 5059' and 2 holes at 3812', then set Drillable Cement Retainer at 5015' and cemented behind 7" casing 5059' to 3812' with 225 sacks Neat cement. Had good circulations during this job. Set cement retainer at 3817'. Cemented thur perforations at 3812' with 425 sacks 50-50 Poz, 4% Gel followed by 100 sacks Neat. Plug down 11:00 AM 8-27-80

37. SUMMARY OF POROSITY 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	GEOLOGIC MARKERS	
					MEAS. DEPTH	TRUE VERT. DEPTH
Pictured Cliffs	2848	2915	Gas Sand	Pictured Cliffs	2848	2848
Chacra	3738	3845	Gas Sand	Chacra	3738	3738
Point Lookout	5183	5272	Gas Sand	Point Lookout	5183	5183
Graneros	7104	7173	Gas Sand	Graneros	7104	7104
Dakota	7237	7346	Gas Sand	Dakota	7237	7237
Hole Deviation Test		(Degrees)				
7145		2				
7366		2				

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in
instructions, ch.
1, (case side)Form approved
Budget Bureau No. 12 RM55.5

5. LEASE DESIGNATION AND SERIAL NO.

SF-079035-A

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7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Breech A

9. WELL NO.

204E

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Section 9 26 N 6 W

12. COUNTY OR
PARISH

13. STATE

Rio Arriba New Mexico

18. ELEVATIONS (LF, RLB, RT, GR, ETC.)

6465 GR 6465

25. INTERVALS
DRILLED BY

ROTARY TOOLS 0-7389

25. WAS DIRECTIONAL
SURVEY MADE

27. WAS WELL CORED

No

No

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: ☒ OIL WELL ☒ GAS WELL ☐ DRY ☐ Other2. TYPE OF COMPLETION: ☒ NEW ☐ AOR ☐ DEEP ☐ PLUG ☐ DUFF ☐ Other3. NAME OF OPERATOR
Caulkins Oil Company4. ADDRESS OF OPERATOR
P. O. Box 780 Farmington, New Mexico

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

At surface 1980' F/S & 660' F/W

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO. DATE ISSUED

15. DATE SET DEEP 1-29-53

16. DATE TD REACHED 8-1-80

17. DATE COMPI. (Ready to prod.) 9-25-80

18. ELEVATIONS (LF, RLB, RT, GR, ETC.)

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7389

21. PLUG BACK TD, MD & TVD

7389

22. IF MULTIPLE COMPL.

HOW MANY*

Three

23. INTERVALS
DRILLED BY

0-7389

24. IF DRILLING INTERVALS OF THIS COMPLETION: TOP, BOTTOM, NAME (MD AND TVD)*

7114-7342 (Dakota)

26. TOOLS USED AND OTHER TOOLS RUN

E. S. Induction

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

PIPE SIZE	WEIGHT, LB/FT	DEPTH SET (MD)	HOE SIZE	CEMENTING RECORD	AMOUNT PULLED
10 3/4"	32.75	406	15"	200	None
7"	23	6591	8 3/4"	950	None
4 1/2"	11.6	7389	6 1/4"	275	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	6532	7389	275		2 3/8"	7216	5322

30. PERFORATION RECORD (Interval, size and number)

7320 - 7342	.42	22
7238 - 7260	.42	22
7114 - 7126	.42	12
7146 - 7158	.42	12

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7320 - 7342	30,000# 20-40 sand, 800 bbls wat
7238 - 7260	60,000# 20-40 sand, 1284 bbls water
7114 - 7158	60,000# 20-40 sand, 1320 bbls water

32. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)				WELL STATUS (Producing or shut-in)	
10-02-80		Flowing				Shut In	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
10-02-80	3	3/4"	→		416		
VIEW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)	
223	PKR	→		3327			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)			TEST WITNESSED BY				

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

Superintendent

DATE

10-13-80

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

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