Form 9-330
(Rev. 5-68)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE* (See other instructions on reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.: NM 9782

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Federal 24-21-6

2. NAME OF OPERATOR: Dome Petroleum Corp.

9. WELL NO.: 1

3. ADDRESS OF OPERATOR: % K & A, Inc. Minerals Management, Suite 105, 501 Airport Dr., Farmington, N.M. 87401

10. FIELD AND POOL, OR WILDCAT: Wildcat

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements*)*
At surface 330' FSL, 2310' FWL Sec. 24, T21N, R6W
At top prod. interval reported below
At total depth

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec. 24, T21N, R6W N M P M

14. PERMIT NO. | DATE ISSUED

12. COUNTY OR PARISH: Sandoval | 13. STATE: N M

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (*Ready to prod.*)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
12-12-77	1-2-78	1-3-78	6929 RKB	6917'

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
6724'	0	--	→	0-6724	--

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

25. WAS DIRECTIONAL SURVEY MADE: NO

26. TYPE ELECTRIC AND OTHER LOGS RUN: Dual Induction Laterolog, 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
9 5/8	36.0	196	13 1/4	200 sx.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (*Interval, size and number*)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

RECEIVED
JUN 15 1978
U. S. GEOLOGICAL SURVEY
DURANGO, COLO.

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*)	WELL STATUS (*Producing or shut-in*)
	P & A	

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)

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

TEST WITNESSED BY

JUN 19 1978

35. LIST OF ATTACHMENTS
DST & Plugging Record.

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

SIGNED [signature] TITLE K & A, Inc. Minerals Management Area Manager DATE 6-13-78

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

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.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Chacra	1330'	
La Ventana	1722'	
Point Lookout	3268'	
Mancos Shale	3421'	
Gallup	4116'	
Sanostee	4878'	
Greenhorn	5217'	
Graneros	5320'	
Dakota	5436'	
Morrison	5524'	
Summerville	6400'	
Todilto	6448'	
Entrada	6473'	
Carmel	6695'	

U.S. GOVERNMENT PRINTING OFFICE: 1963—O-683636
837-497
871-233

DST RECORD

DST #1 2814'-3020' 12-16-77 PTD 3020' Formation: Menefee

Preflow 15 min.
- Weak Blow at once.
- Good blow at 1 minute.
- Good blow throughout.

Shut-In 30 min.

Final Flow 60 min.
- Weak blow at once.
- Good blow at 2 minutes.
- Fair blow 25-60 min.

Final Shut-In 120 min.
No gas-oil-water to surface.
Pipe Recovery: 1800' fluid
800' mud
1000' water

Top Recorder at 2791		Bottom Recorder at 3016
1386	IHP	1404
462-585	IFP	624-754
993	ISIP	1089
634-799	FFP	557-898
1007	FSIP	1103
1324	FHP	1397

Sample Chamber: 2100 cc water & 0.4 cu.ft. air @ 100 psi
R_w contents 1.38 ohms @ 46°F
R_w drilling mud 1.50 ohms @ 46°F
BHT 104°F

DST #2 4434'-4482' 12-20-77 PTD 4482' Formation: Tocito

Preflow 19 min. Weak blow at 1 min. & throughout.
Shut-In 30 min.
Final Flow 60 min. Weak blow throughout.
Final Shut-In 120 min.
No gas-oil-water to surface.
Pipe Recovery: 190' mud

Top Recorder at 4416		Bottom Recorder at 4478
2082	IHP	2119
80-80	IFP	132-132
107	ISIP	146
80-80	FFP	132-132
188	FSIP	212
2055	FHP	2119

Sample Chamber: 2055 cc mud, slightly oil cut @ 0 psi
BHT 120°F

DST RECORD

DST #3 6462'-6477' 1-1-78 PTD 6477' Formation: Entrada

Preflow 15 min. Fair blow at 1 minute.
Good blow thereafter.

Shut-In 30 min.

Final Flow 60 min. Good blow at 0 minutes.
Weak blow at 30 minutes.

Final Shut-In 120 min.

No gas-oil-water to surface.

Pipe Recovery: 5634' fluid
185' water-cut mud
5449' water

Top Recorder at 6444		Bottom Recorder at 6473
3156	IHP	3157
668-1975	IFP	1004-2065
2566	ISIP	2572
2001-2566	FFP	2279-2572
2566	FSIP	2572
3129	FHP	3131

Sample Chamber: 2000 cc water, Tr. oil @ 0 psi

R_w contents 1.24 ohms @ 71°F

R_w drilling mud 1.24 ohms @ 71°F

BHT 160°F

PLUGGING RECORD

Plug No. 1	6550'-6400'	(150')	55 sx
Plug No. 2	5510'-5360'	(150')	55 sx
Plug No. 3	4190'-4040'	(150')	55 sx
Plug No. 4	1800'-1650'	(150')	55 sx
Plug No. 5	525'- 375'	(150')	55 sx
Plug No. 6	250'- 175'	(75')	35 sx
Plug No. 7	30'- 0'	(30')	10 sx