Drawer DD
Artes., NM 88210

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

n 9-330
5-63)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

BUREAU OF LAND MANAGEMENT ROSWELL RESOURCE AREA ROSWELL, NEW MEXICO

RECEIVED
JUN 13 1986

5. LEASE DESIGNATION AND SERIAL NO.: NM-36195

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Remmele Federal

9. WELL NO.: 5

10. FIELD AND POOL, OR WILDCAT: West Pecos Slope Abo

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Section 25-6S-22E

12. COUNTY OR PARISH: Chaves

13. STATE: N.M.

RECEIVED BY
AUG 5 1987
O.C.D.
ARTESIA, OFFICE

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other

TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other

NAME OF OPERATOR: McKay Oil Corporation

ADDRESS OF OPERATOR: P. O. Box 2014, Roswell, NM 88201

LOCATION OF WELL (*Report location clearly and in accordance with any State requirements*)*
At surface: 1980' FWL & 660' FSL
At top prod. interval reported below
At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED: 3-31-86
16. DATE T.D. REACHED: 5-3-86
17. DATE COMPL. (*Ready to prod.*): 5-22-86
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*: 4196' GL
19. ELEV. CASINGHEAD:

20. TOTAL DEPTH, MD & TVD: 3392'
21. PLUG, BACK T.D., MD & TVD: 3293'
22. IF MULTIPLE COMPL., HOW MANY*:
23. INTERVALS DRILLED BY: →
ROTARY TOOLS: all
CABLE TOOLS:

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: 2882', 2908', 3005,07,09,11,13,15,17, 3177,81,83' Abo

25. WAS DIRECTIONAL SURVEY MADE: yes

26. TYPE ELECTRIC AND OTHER LOGS RUN: FDC/CNL, DLL/MSFL, Cyberlook, CBL, PRL, CEL

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
8 5/8"	24#	886'	12 1/4"	150 sx. + 150 sx. ~~Class~~	none
4 1/2"	9.5#	3347'	7 7/8"	300 sx., top of 4½" cemented w/300 sx.	10 sx. circ.

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	2835'	

31. PERFORATION RECORD (*Interval, size and number*)
2882', 2908', 3005,07,09,11,13,15,17
3177,81,83'

1 0.375" jet shots per foot

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
as stated	2,400 gals. 7½% Abo acid
	58,000 gals. 30# XL gel
	82,000# 20/40 sand
	17,500# 12/20 sand

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*)	WELL STATUS (*Producing or shut-in*)
5-23-86	flowing	producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5-23-86	4	64/64			2,873.5		

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	ACCEPTED FOR RECORD (GRAVITY-API (CORR.))
795-885	835-897			11,494		PETER W. CHESTER

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

TEST WITNESSED BY

JUN 18 1986
BUREAU OF LAND MANAGEMENT
ROSWELL RESOURCE AREA

35. LIST OF ATTACHMENTS: C-122, 2 copies of logs listed above, Deviation Survey

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

SIGNED Shari Hamilton TITLE Agent DATE 5-27-86

*(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.)

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	TOP TRUE VERT. DEPTH
Abo	2828'	

NM Oil ...
Drawer DD
Artesia, NM 88210

Form 9-330 (5-63)

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.

BUREAU OF LAND MANAGEMENT ROSWELL RESOURCE AREA RECEIVED JUN 13 1986 ROSWELL, NEW MEXICO

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.: NM-36195

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other

TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other

8. FARM OR LEASE NAME: Remmele Federal

9. WELL NO.: 5

NAME OF OPERATOR: McKay Oil Corporation

10. FIELD AND POOL, OR WILDCAT: West Pecos Slope Abo

ADDRESS OF OPERATOR: P. O. Box 2014, Roswell, NM 88201

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Section 25-6S-22E

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

At surface: 1980' FWL & 660' FSL

AUG 5 1987 O. C. D. ARTESIA, OFFICE

At top prod. interval reported below

At total depth

14. PERMIT NO.	DATE ISSUED	12. COUNTY OR PARISH	13. STATE
		Chaves	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
3-31-86	5-3-86	5-22-86	4196' GL	

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
3392'	3293'		→	all	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: 2882', 2908', 3005,07,09,11,13,15,17, 3177,81,83' Abo

25. WAS DIRECTIONAL SURVEY MADE: yes

26. TYPE ELECTRIC AND OTHER LOGS RUN: FDC/CNL, DLL/MSFL, Cyberlook, CBL, PRL, CEL

27. WAS WELL CORED: no

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

28. CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
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4 1/2"	9.5#	3347'	7 7/8"	300 sx., top of 4½"	
				cemented w/300 sx.	10 sx. circ.

LINER RECORD

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

TUBING RECORD

30. SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	2835'	

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

2882', 2908', 3005,07,09,11,13,15,17 3177,81,83'

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

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PRODUCTION

33.*

DATE FIRST PRODUCTION	PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*)	WELL STATUS (*Producing or shut-in*)
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DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5-23-86	4	64/64			2,873.5		

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
795-885	835-897			11,494		

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TEST WITNESSED BY

35. LIST OF ATTACHMENTS: C-122, 2 copies of logs listed above, Deviation Survey

ACCEPTED FOR RECORD PETER W. CHESTER JUN 18 1986 BUREAU OF LAND MANAGEMENT ROSWELL RESOURCE AREA

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SIGNED Shari Hamilton TITLE Agent DATE 5-27-86

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FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

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NAME	TOP MEAS. DEPTH	TOP TRUE VERT. DEPTH
Abo	2828'	

U.S. GOVERNMENT PRINTING OFFICE: 1963—O-683636

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