

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.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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 _____

2. NAME OF OPERATOR

David Fasken ✓

3. ADDRESS OF OPERATOR

608 First National Bank Bldg., Midland, Texas 79701

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

At surface 1650' FWL, 1490' FNL

At top prod. interval reported below " " " "

At total depth " " " "

14. PERMIT NO.

DATE ISSUED

3-22-71

15. DATE SPUDDED

3-24-71

16. DATE T.D. REACHED

4-22-71

17. DATE COMPL. (Ready to prod.)

None

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

3445' GL 3459' KB

19. ELEV. CASINGHEAD

None

20. TOTAL DEPTH, MD & TVD

9060'

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

1660'

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

ROTARY TOOLS

CABLE TOOLS

0-9060

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

None

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Schlumberger Laterolog 9 - BHC Sonic GR

27. WAS WELL CORED

No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#-H	475'	17-1/2	400 sx. Howco Lite 100 Incor	None
8-5/8"	24#-J-55	1240'	12-1/4"	400 sx. Howco Lite 200 Incor	None
				300 J-55	

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. A.D. SHOT SQUEEZE, ETC.

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED

MAY 10 1971

O. C. C.

33.*

DATE FIRST PRODUCTION

PRODUCTION METHOD

(Including gas lift, pumping—size and type of pump)

WELL STATUS (Producing or shut-in)

Abandoned

DATE OF TEST

HOURS TESTED

CHOKE SIZE

PRODUCTION 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

35. LIST OF ATTACHMENTS

Set Electric Logs - Halliburton Cementing Job Summary

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

SIGNED

TITLE

DATE

4-24-71

*(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 which the Federal agency or or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form are to be obtained from the submitted, particularly with regard to local, area, or regional practices and procedures, either as shown below or will be issued by, or may be obtained from, the and/or State office. See instructions on items 22 and 24, and 29, 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 logs), all types of completion and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. This should be listed on this form, see item 33.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the 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 other 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 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, adequate 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.

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.)

Well bore released to Yates Petroleum Corporation for use as a San Andres well -4-23-71.

37. SUMMARY OF POROUS ZONES:				38. GEOLOGIC MARKERS	
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				NAME	MEAS. DEPTH
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		
Morrow Sand	8768	8830	DST No. 1 (see attached sheet).	San Andres (Slaughter Zone) Glorietta Yeso Abo Shale W.C. Lime W.C. Shale Penn. Canyon Strawn Atoka Morrow Barnett Chester	690 1405 2055 2147 4290 5657 6732' 7148' 7554 8105 8630 8706 8948 9039
Morrow Sand	8830	8902	DST No. 2 (see attached sheet)		

4-19 - Circulated and conditioned hole until 3 p.m., 4-18-71 shale cleared up over shale shaker. Run DST # 1, 8768'-8830'. T.O. 15 mins. initially, good blow increasing to strong blow, tool S.I. 1 hr. Reopened tool for 1 hr., opened w/good blow increasing to strong - 10 psig on $\frac{1}{4}$ " ck., GTS in 32 mins., 10 psig on $\frac{1}{4}$ " ck. @ 32 MCF/D dec. to 8 psig on $\frac{1}{4}$ " ck., 29 MCF/D @ end of 1 hr. Rec. 240' drlg. mud, sample rec. @ 2300 psig, 2000 cc gas cut mud plus 20.7 cu. ft. gas. IHP 3973, PFP 230 (15 mins.), ISIP 2515 (60 mins.), Flow 92-92 (60 mins.), FSIP 2291 (120 mins.), FHP 3928, Temp. 144 deg. F, prep to drill ahead.

4-21-71 - DST # 2, 8830'-8902'. T.O. 15 mins., 950# in 15 mins. on $\frac{1}{4}$ " ck., S.I. 1 hr. Reopened tool on $\frac{1}{4}$ " ck., flowing gas:

<u>Elapsed Time</u>	<u>Surface Press.</u>	<u>Ck.</u>	<u>Flow Rate</u> <u>MCF/D</u>
5 mins.	710#	$\frac{1}{4}$ "	1130
30 mins.	1620#	$\frac{1}{4}$ "	2400
60 mins.	1795#	$\frac{1}{4}$ "	2650
1 hr. 15 mins.	1795#	$\frac{1}{4}$ "	2620
1 hr. 30 mins.	1770#	$\frac{1}{4}$ "	2590
2 hrs.	1720#	$\frac{1}{4}$ "	2550
2 hrs. 15 mins.	1695#	$\frac{1}{4}$ "	2510
3 hrs.	1620#	$\frac{1}{4}$ "	2400

Rec. 30' slightly mud cut dark brown cond., 47 deg. API, plus 450' gas & cond. cut mud. IHP 4085, PFP 1324, ISIP 3480 (60 mins., still building), IFP 510, Max. F.P. 2291, FFP - 2089, FSIP 3081 (6 hrs., still building), FHP 4040. Sampler: 7 cu. ft. gas & 200 cc drlg. mud. Now drlg. @ 8932'. Vis - 64, MW 8.2, WL 10, Ph 11.

RECEIVED
MAY 1 1971
U. S. GEOLOGICAL SURVEY
ARTERIAL

JOB SUMMARY

FORM 1012

HALLIBURTON DIVISION

HALLIBURTON LOCATION

Musland, Texas

Artesia, No Mexico

BILLED ON 355306

TICKET NO

WELL DATA

WELL: S. Artesia SEC. _____ TWP. _____ RNG. _____ COUNTY: El Paso STATE: N.M.

FORMATION NAME _____ TYPE _____

FORMATION THICKNESS _____ FROM _____ TO _____

INITIAL PROD. OIL _____ BPD. WATER _____ BPD. GAS _____ MCFO _____

PRES. PROD. OIL _____ BPD. WATER _____ BPD. GAS _____ MCFO _____

COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____

PACKER TYPE _____ SET AT _____

BOTTOM HOLE TEMP. _____ PRESSURE _____

MISC. DATA _____

NEW	SIZE	FROM	TO	WEIGHT	MAXIMUM ALLOWABLE
CASING	8 1/2"	0'	1240'	21	
LINER		0'	2950'		
OPEN HOLE		1240'	2950'		TOTAL DEPTH 9060'
PERFORATIONS					SHOTS/FT.
PERFORATIONS					SHOTS/FT.
PERFORATIONS					SHOTS/FT.

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG 4 1/2" X H P. in		Howe
HEAD		
PACKER		
OTHER		

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB/GAL. API

DISPL. FLUID _____ DENSITY _____ LB/GAL. API

PROP. TYPE _____ SIZE _____ LB.

PROP. TYPE _____ SIZE _____ LB.

ACID TYPE _____ GAL. %

ACID TYPE _____ GAL. %

ACID TYPE _____ GAL. %

SURFACTANT TYPE _____ GAL. IN

NE AGENT TYPE _____ GAL. IN

FLUID LOSS ADD. TYPE _____ GAL. LB. IN

GELLING AGENT TYPE _____ GAL. LB. IN

FRIC. RED. AGENT TYPE _____ GAL. LB. IN

BREAKER TYPE _____ GAL. LB. IN

LOCKING AGENT TYPE _____ GAL. LB.

PERFACUALLS TYPE _____ QTY.

OTHER _____

OTHER _____

JOB DATA

CALLER OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE 4-22-71	DATE 4-22-71	DATE 4-23-71	DATE 4-23-71
TIME 2130	TIME 2315	TIME 0100	TIME 0600

PERSONNEL AND SERVICE UNITS

NAME	EMPL. NO.	UNIT NO. & TYPE	LOCATION
S. Sorenson	22035	HT 700	Artesia
J. Braashaw	33650	6615	Artesia
S. Kirk		8506	Artesia

DEPARTMENT Cement

DESCRIPTION OF JOB Plug To ABANDON

JOB DONE THRU: DRILL PIPE CASING ☐ ANNULUS ☐ TUG ☐

CUSTOMER REPRESENTATIVE Sammy Sorenson

HALLIBURTON OPERATOR Sammy Sorenson COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	TYPE	API CLASS	BRAND	BULK	ADDITIVES	YIELD CU. FT./SK.	MIXED LBS./GAL.
1	40		100				1432	150
2	35		100				"	"
3	35		100				"	"
4	35		100				"	"
5	35		100				"	"

SUMMARY

PRESSURES IN PSI

ISOLATING _____ DISPLACEMENT _____

REARNDOWN _____ MAXIMUM _____

VERAGE _____ FRACTURE GRADIENT _____

HUT-IN: INSTANT _____ 5-MIN. _____ 15-MIN. _____

HYDRAULIC HORSEPOWER

ORDERED _____ AVAILABLE _____ USED _____

AVERAGE RATES IN BPM

HEATING _____ DISPL. _____ OVERALL _____

CEMENT LEFT IN PIPE

REASON _____

VOLUMES

PREFLUSH: BBL. GAL. _____ TYPE _____

LOAD & BKDN: BBL. GAL. _____ PAD: BBL. GAL. _____

TREATMENT: BBL. GAL. _____ DISPL: BBL. GAL. 391

CEMENT SLURRY: BBL. GAL. 33

TOTAL VOLUME: BBL. GAL. 433

REMARKS

CUSTOMER: David Fasken

DATE: 4-23-71

TIME: 4:00 PM

LOCATION: Artesia, NM

WELL: S. Artesia

DEPT: Cement

JOB: Plug To ABANDON

OPERATOR: Sammy Sorenson

COPIES: 1

JOB LOG

C OMER DAVID FASKEN
JOB TYPE PLUG TO ABANDON

PAGE NO.

DATE 4-23-71

FORM 2010

CHART NO.	TIME	RATE (UPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	STRT	CASING	
1ST Plug	1:00 A.M.		5	1		500		Water Ahead of Cement
			2.5	1		500		Mix Cement
			124	1		500		Displace Cement w/mud Plug Spotted AT (8900'-8915') 45SK
2ND Plug			5	1		500		Water Ahead of Cement
			8	1		500		Mix Cement
			104.5			500		Displace Cement w/mud Plug Spotted AT (7500-7560) 35SK
3RD Plug			5	1		450		Water Ahead of Cement
			8	1		450		Mix Cement
			30	1		450		Displace Cement w/mud Plug Spotted AT (5700-5560) 35SK
4TH Plug			5	1		450		Water Ahead of Cement
			8	1		450		Mix Cement
				1		450		Displace Cement w/mud Plug Spotted AT (4300-4160) 35SK
5TH Plug			5	1		400		Water Ahead of Cement
			8	1		400		Mix Cement
			23.5	1		400		Displace Cement w/mud Plug Spotted AT (1800-1660) 36SK
	6:00 A.M.							

CUSTOMER