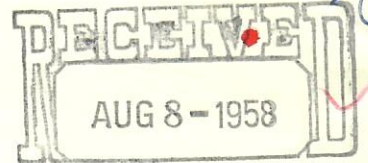




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123-05529

OIL AND GAS CONSERVATION COMMISSION OF THE STATE OF COLORADO



OIL & GAS

CONSERVATION COMMISSION

WELL COMPLETION REPORT

INSTRUCTIONS

Within thirty (30) days after the completion of any well, the owner or operator shall transmit to the Director three (3) copies of this form, for wells drilled on Patented or Federal lands and four (4) copies for wells drilled on State lands. Upon request, geological information will be kept confidential for six months after the filing thereof.

Field Wildcat Operator Texota Oil Company
County Weld Address 318 Mile High Center
City Denver 2 State Colorado
Lease Name Colorado Federal Well No. 1-A Derrick Floor Elevation 4757 K.B.
Location C NW SE Section 23 Township 8N. Range 58W. Meridian 6th PM
1980 feet from South Section line and 1980 feet from East Section Line

Drilled on: Private Land [] Federal Land [x] State Land []
Number of producing wells on this lease including this well: Oil None; Gas None
Well completed as: Dry Hole [x] Oil Well [] Gas Well []

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Date July 29, 1958 Signed J.W. Caldwell Jr. Title Mgr. of Drig. & Prod.

The summary on this page is for the condition of the well as above date.
Commenced drilling July 7, 1958 Finished drilling July 17, 1958

CASING RECORD

Table with columns: SIZE, WT. PER FT., GRADE, DEPTH LANDED, NO. SKS. CMT., W.O.C., PRESSURE TEST (Time, Psi)

CASING PERFORATIONS

Table with columns: Type of Charge, No. Perforations per ft., From, Zone, To. Includes TOTAL DEPTH 6471 (Schlum.) and PLUG BACK DEPTH Not.

Oil Productive Zone: From None To Gas Productive Zone: From July 17 To July 17, 1958
Electric or other Logs run Schl. Ind. Log 112-6465 Date July 17, 1958
Was well cored? Yes Microlog 2900-6469 Has well sign been properly posted? Dry hole.

RECORD OF SHOOTING AND/OR CHEMICAL TREATMENT

Table with columns: DATE, SHELL, EXPLOSIVE OR CHEMICAL USED, QUANTITY, ZONE (From, To), FORMATION, REMARKS

Results of shooting and/or chemical treatment:



DATA ON TEST

Test Commenced A.M. or P.M. 19 Test Completed A.M. or P.M. 19
For Flowing Well: Flowing Press. on Csg. lbs./sq.in. Flowing Press. on Tbg. lbs./sq.in. Size Tbg. in. No. feet run Size Choke in. Shut-in Pressure
For Pumping Well: Length of stroke used inches. Number of strokes per minute Diam. of working barrel inches Size Tbg. in. No. feet run Depth of Pump feet.

If flowing well, did this well flow for the entire duration of this test without the use of swab or other artificial flow device?

SEE REVERSE SIDE

TEST RESULTS: Bbls. oil per day API Gravity Gas Vol. Mcf/Day; Gas-Oil Ratio Cf/Bbl. of oil B.S. & W. %; Gas Gravity (Corr. to 15.025 psi & 60°F)

FORMATION RECORD

95220-881

Give name, top, bottom and description of all formations encountered, and indicate oil, gas and water bearing intervals, cored sections and drill stem tests.

23-8N-58W

FORMATION NAME	TOP	BOTTOM	DESCRIPTION AND REMARKS
	0	120	Sand, gravel & clay.
	120	1457	Clay & shale .
	1457	5560	Shale.
	5560	6200	Shale & lime.
	6200	6250	Shale, dark gray with shale, med. gray, silty, small amounts white & tan bentonite
	6250	6260	Shale as above w/trace gray siltstone.
	6260	6263	As above.
	6263	6293	Core No. 1.
	6290	6300	Shale, dark gray w/siltstone and very fine grained sandstone, gray, shaley, no shows. Some brown very bentonitic shale.
	6300	6310	Shale, gray, platy to silty, trace fine grained sand w/spotty stain, trace tan dense limestone.
	6310	6320	Shale, gray, some yellow and brown bentonite.
	6320	6330	Shale, medium to dark gray, carbonaceous, silty in part.
	6330	6350	Shale as above, trace white very micaceous bentonite.
	6350	6355	Circulated samples: Shale as above w/some fine gr. white sandstone, sub-angular, tight, faint bluish fluorescence, trace fine grained dense quartzitic sandstone w/black tarry residue.
	6355	6365	Trace gray-tan siltstone w/mottled oil stain and faint fluor., some fine grained silty sandstone w/pin-point fluor., clay-filled pore space.
	6365	6370	Sandstone, fine to med. gr. quartzitic, pinpoint blue-yellow fluor, tight, some very dirty med. gr. sandstone, NS.
	6370	6375	Dark gray shale with sandstone, fine to med. sub-rounded, tight, pinpoint fluor. in part.
	6375	6380	Sandstone, white, fine grained, fairly well sorted, tight, no shows, some very dirty, shaley sandstone, with black carbonaceous inclusions.
	6380	6390	Sandstone as above, occ. pinpoint fluor.
	6390	6400	Sandstone as above.
	6400	6410	Dark gray shale; some sandstone as above.
	6410	6425	Decrease in sandstone, mostly dark gray shale w/some light gray siltstone.

(Continued on attached page)

FORMATION RECORD - Continued

Texota-Ambassador Colorado #1-A Federal, 23-8N-58W, Weld Co., Colorado

<u>From</u>	<u>To</u>	
6425	6440	Very poor samples, shale and sandstone.
6440	6445	Mostly dark gry. fissile shale; some tan bentonite.
6445	6450	As above; trace med. gr. white sandstone.
6450	6455	Dark gray shale, some med. gray silty shale and light gray siltstone.
6455	6465	Some fine grained gray micaceous black-speckled quartzitic sandstone, no shows.
6465	6470	As above.
6470	6475	Dark gray shale, silty in part, trace pyrite and white bentonite.

TD (drlr) 6475'
(Sch) 6474'

FORMATION TOPS:

Niobrara	5512
Timpas	5772
Carlile	5815
Greenhorn	5913
Bentonite	6164
"D" Sand	6257
"J" Sand	6350
Skull Creek	6463

Core No. 1 ("D" sand) 6263-6293, cut and recovered 30 feet.

6263-64½	Siltstone, vertical fractures, very shaley, weak odor and yellow fluoresence, bleeding heavy black oil along fracture planes.
6264½-74	Shale, dark gray, very carbonaceous, fissile.
6274-75	Siltstone.
6275-79	Shale, dark gray, platy.
6279-92	Thinly interbedded dark gray shale and sandstone, gray, very fine grained, tight, no shows.

Core Analysis

<u>Interval</u>	<u>Permeability (md)</u>	<u>Porosity</u>	<u>Oil</u>	<u>Water</u>
6263-6264	0 - 0	6.1	82.0	6.6
6274-6275	0 - 0	3.2	40.5	40.5

DST #1 ("J" sd), 6390-6402, open 1½ hrs, shut in 20 min., weak opening blow decreasing to fair blow in 2 min., continuing throughout test. Recovered: 740' muddy water, IFP 50#, FFP 410#, SIP 1730#, HH 3605#.

This well was plugged and abandoned on July 17, 1958 as follows:

6471'(TD) to 112'	Filled hole with heavy rotary mud.
112' to 80'	Put cementing plug @112' w/10 sacks of cement on top.
80' to 36'	Filled casing with heavy rotary mud.
36' to 4'	Placed cement plug @36' w/10 sacks of cement on top.
4' to 0'	Earth filled.

The 8-5/8" surface casing set @112' & cemented w/125 sacks was left inground and cut off 4' below ground level w/10sacks of cement left in same from 4' to 36' as per above.

