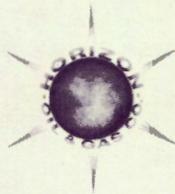


# HORIZON OIL & GAS CO.



HARTFORD BUILDING  
DALLAS, TEXAS 75201

DRILLING REPORT  
November 11, 1966

## COMPANY OPERATIONS

### COLORADO

#### Baca County

Horizon State "F" (Funds #10, #14 and Ltd. #2)

TD 3450, DST #1: 3290' - 3340' (Topeka C) tool was open 2 hrs., shut-in 30 minutes, recovered 876' gas and mud cut water, D&A, OFF REPORT.

### KANSAS

#### Seward County

Horizon #1 Adams "A" (Ltd. #2 et al)

6500' St. Louis test, located NE NW 36-34S-31W, snud 11-1-66, set 8-5/8" csq @ 1400'/650 sx, drld to 4245', attempted DST of show in Lansing, found hole filling up, decided not to run, drlg 4786.

## OUTSIDE OPERATIONS

### CANADA

#### Alberta

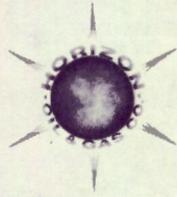
Weiner-Canadian Superior #1 Glenevis (#15-14) (Horizon Oil & Gas Co. of Calgary)

Waiting on completion.

Weiner-Canadian Superior #2 Glenevis (#11-10) (Horizon Oil & Gas Co. of Calgary)

TD 4504, DST #2: 4176-4310 (Glaucanitic), recov. 390' SW, D&A, OFF REPORT.

# HORIZON OIL & GAS CO.



HARTFORD BUILDING  
DALLAS, TEXAS 75201

DRILLING REPORT  
November 18, 1966

## COMPANY OPERATIONS

### KANSAS

#### Seward County

#### Horizon #1 Adams "A" (Ltd. #2 et al)

TD 5968, prep to run DST in Lower Chester, had fair gas shows in Morrow and Chester, well running about 30' low.

## OUTSIDE OPERATIONS

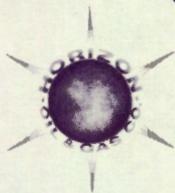
### CANADA

#### Weiner-Canadian Superior #1 Glenevis (#15-14) (Horizon Oil & Gas Co. of Calgary)

Waiting on completion.

November 18, 1966

# HORIZON OIL & GAS CO.



HARTFORD BUILDING  
DALLAS, TEXAS 75201

DRILLING REPORT  
November 19 - December 2, 1966

## COMPANY OPERATIONS

### KANSAS

#### Seward County

#### Horizon #1 Adams "A" (Ltd. #2 et al)

TD 6258, DST #2: 5947-68 (Basal Chester), op 45 min, wk blo to no blo, FSIP - 74/30, DST #3: 6104-38 (St. Louis A) op 90 min, GTS in 15 min @ 139 MCF decr to 66 MCF, recov 688' free oil (42°), 118' G&MCO, no water, DST #4: 6144-98 (St. Louis B), op 90 min, strong blo to wk blo, recov 540' gas, 60' O&GCM, 180' SW, ISIP - 1928/30, FP - 134-156, FSIP - 1768/30, ran I-ES, GR-S & Prox logs, logs indicated well ran approx 30' low to offsetting dry hole to top of St. Gen, drilled to 6258, ran I-ES, GR-S, Prox & Fracture Finder, logs indicate possible 12' St. Louis A oil pay, set 4½" csg @ 6244/275 sx, WOC.

## OUTSIDE OPERATIONS

### CANADA

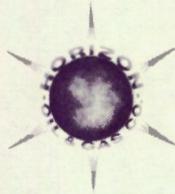
#### Alberta

#### Weiner-Canadian Superior #1 Glenevis (#15-14) (Horizon Oil & Gas Co. of Calgary)

Waiting on completion.

November 19 - December 2, 1966

# HORIZON OIL & GAS CO.



HARTFORD BUILDING  
DALLAS, TEXAS 75201

DRILLING REPORT  
December 9, 1966

## COMPANY OPERATIONS

### KANSAS

#### Seward County

#### Horizon #1 Adams "A" (Ltd. #2 et al)

TD 6258, ran GR-N 4300-6186, Cement Bond Log 5000-6186, est top  
Cement - 5070, swbd csg down to 3500, perf 6103-6114 (St. Louis A),  
SI ON, ran 2-3/8" tbg w/pkr, swbd dry, NS, A/1000 gal, ran swab 5  
times, KO, flwd 40 bbl. oil first hour, leveled off @ 8 BOPH thru  
1" choke, TP - 20-60#, flwd for 16 hours, SI to build tank battery.

## OUTSIDE OPERATIONS

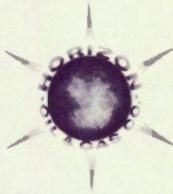
### CANADA

#### Alberta

#### Weiner-Canadian Superior #1 Glenevis (#15-14) (Horizon Oil & Gas Co. of Calgary)

no report.

# HORIZON OIL & GAS CO.



HARTFORD BUILDING  
DALLAS, TEXAS 75201

DRILLING REPORT  
December 16, 1966

## COMPANY OPERATIONS

### KANSAS

#### Seward County

Horizon #1 Adams "A" (Ltd. #2 et al)

Shut-in, bldg tank battery.

## OUTSIDE OPERATIONS

### TEXAS

#### Lamb County

Vaughn Petroleum #1 Eva Wells (Horizon Powder River)

6,800' Abo reef test, 1,000' W of east line + 467' N of south line Labor 19, League 642, clearing location, Elev 3,585.

### CANADA

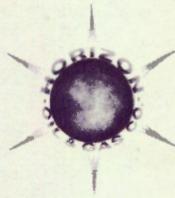
#### Alberta

Weiner-Canadian Superior #1 Glenevis (#15-14) (Horizon Oil & Gas Co. of Calgary)

No report.

December 16, 1966

# HORIZON OIL & GAS CO.



HARTFORD BUILDING  
DALLAS, TEXAS 75201

DRILLING REPORT  
December 23, 1966

## COMPANY OPERATIONS

### KANSAS

#### Seward County

Horizon #1 Adams "A" (Ltd. #2 et al)  
Shut-in, bldg. tank battery.

## OUTSIDE OPERATIONS

### COLORADO

#### Baca County

Shenandoah #1 Cogburn (Offset to Funds #8 & #9, Bauman #1)  
Drilled to 3312', set production string, perf Topeka Lime  
3208-12' w/2 holes/ft., swbd down w/no shows. Treat w/500 gals  
15% MCA. FB from 1200# to 250#. Treated @ 400# w/inj rate of  
4 BPM. Vac immad. Swbd down w/no shows. To set plug & perf  
3134-44'. Perf Topeka 3132-42' w/2 holes/ft. Set Baker CIBP @  
3190'. Swbd load & tested 55-60 MCFGPD. Treated w/750 gals MCA.  
Treated on vac. Ran swab, found fluid @ 2000'. Pld swab 4 times,  
well kicked off, fld 11 hrs thru 2" opening w/FP 50#. Gauged 2,200  
MCFGPD w/medium to heavy spray wtr-30 min SIP 300#. Cont tstg.  
3208-12 (Topeka D), 3132-42 (Topeka C).

### TEXAS

#### Lamb County

Vaughn Petroleum #1 Eva Wells (Horizon Powder River)  
Drilling at 1,070'.

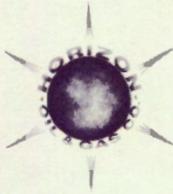
### CANADA

#### Alberta

Weiner-Canadian Superior #1 Glenevia (#15-14) (Horizon Oil &  
Gas Co. of Calgary)  
No report.

December 23, 1966

# HORIZON OIL & GAS CO.



HARTFORD BUILDING  
DALLAS, TEXAS 75201

DRILLING REPORT  
December 30, 1966

## COMPANY OPERATIONS

### KANSAS

#### Seward County

#### Horizon #1 Adams "A" (Ltd. #2 et al)

Tank battery complete. Production dropped to 33.6 bbls. per day on a 1" choke. Prep to move in recompletion unit to re-acidize and test further.

## OUTSIDE OPERATIONS

### COLORADO

#### Baca County

#### Shenandoah #1 Cogburn (Offset to Funds #8 & #9, Bauman #1)

Continue testing of the Topeka Zones.

### TEXAS

#### Lamb County

#### Vaughn Petroleum #1 Eva Wells (Horizon Powder River)

Drd to 2022, ran GR & S, set 8-5/8" @ 2019/575, T/Anhy 1608, T/Yates 1816, NS, Drd to 2620, trip for bit. As drill collars pulled thru rotary, well blew out at approx. 4:00 a.m. blowing non-flammable gas. 12-25: Blow appears to be declining. 12-26: Blow continued to decline. Ran 9 drill collars and drill pipe in hole open ended, snubbing collars in hole. Ran to 2470' without touching anything. Pumped 9.7# brine water, killed well, lost water to formation. Well blew in again. Repeated 3 times, killing well each time and losing fluid from hole. Used lost circulation material - paper, etc. Unable to keep hole full. Continuing to attempt to kill well.

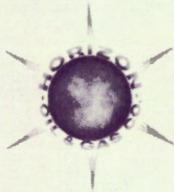
### CANADA

#### Alberta

#### Weiner-Canadian Superior #1 Glenevis (#15-14) (Horizon Oil & Gas Co. of Calgary)

This well is temporarily being dropped from the drilling report until completion is made. In Canada most gas fields are unitized with an agreed allocation of reserves. Various zones are produced in various wells, according to agreement of the operators and pipeline. Some wells may not be produced at all, with their share of the reserves produced from other wells. Until Glenevis gas operators have reached agreement with the pipeline as to a gas contract and among themselves as to allocation of reserves, we cannot know which zone or zones to complete in. We estimate our reserves under the 640 acres on which the well is located in the range of 3 to 5 billion cu. ft. We have other acreage which appears productive and are attempting to acquire additional acreage.

# HORIZON OIL & GAS CO.



HARTFORD BUILDING  
DALLAS, TEXAS 75201

DRILLING REPORT  
January 6, 1967

## COMPANY OPERATIONS

### KANSAS

#### Seward County

##### Horizon #1 Adams "A" (Ltd. #2 et al)

Moved in completion unit and rigged up. Swbg at rate of 1.7 bbls per hr. A/4,000 gal. 28% (HCL), Inj. rate 6 bbls per min. Allowed acid to soak. Shut-in overnight. Swbg load to pits, approx. 70 bbls. 1/2 Swbg. 10 hrs rec 348 bbls dirty oil. 1/3 Swbg. 10 hrs made 30 bbls oil. 1/4 Swbg. 47.8 bbls in 10 hrs. C.P. came up to 300# and held steady. Oil is clean. Continue to test.

## OUTSIDE OPERATIONS

### COLORADO

#### Baca County

##### Shenandoah #1 Cogburn (Offset to Funds #8 & #9, Bauman #1)

Continued testing of Topeka Zones.

### TEXAS

#### Howard County

##### Horizon-Fair Susie B. Snyder #27 (Robwood)

Move in Black Drig. Co. Spud 1:00 p.m., 12/30/66. Set 3 jts 10-3/4 32.75# surface csg with 75 sx, 2% cc. (102.75') TD on 1/2 1750', drlg 8-3/4" hole with water, drig ahead.

#### Lamb County

##### Vaughn Petroleum #1 Eva Wells (Horizon Powder River)

12-31: Mixed 14# mud with lost circ. material and pumped in well. Killed well but no returns. Well began blowing with lesser volume after approx. 1 hr. Ran Halliburton DC retainer with well blowing, set at 1670'. Retainer set properly, but failed to hold. 1-1-67: Ran Halliburton RTTS tool, set at 1660'. Est. that there were no holes in csg above RTTS tool. Squeezed w/200 sx of common cem plus Gilsonite plus escalator. No pressure. Took cement on vacuum. Sqd 100 sx of same. Momentary pressure, but did not hold. Sqd 3rd batch of 100 sx of same cem. Held 1375 psi. 1-2: WOC. Removed BOPs, cleaned and tested, installed choke lines. Replaced BOPs. Drilled cem and DC tool in 4 hrs. Tested csg to 1350 psi, held OK. Drilled cem to 2000'. Tested csg to 1350 psi, held OK. Drilled out cem thru csg. shoe. Had hard cem 2175-95'. Washed hole to 2620' TD,

Horizon Oil & Gas Co.  
Drilling Report  
January 6, 1967

OUTSIDE OPERATIONS

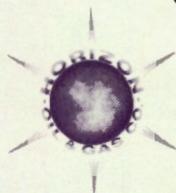
TEXAS

Lamb County (Continued)

resumed drilling. TD 2883'. Attempted DST 2818-50 straddle packers. Packers failed. Hole apparently washed out. Oil show was called in samples from 2822-50' and 2870-75'. After test tool was in hole, further examination indicated samples to be contaminated. Fluor apparently came from oil in drilling mud. TD 3472' tripping Silty dolomite and anhydrite. 1/2 degree deviation at 2860'

January 6, 1967

# HORIZON OIL & GAS CO.



HARTFORD BUILDING  
DALLAS, TEXAS 75201

DRILLING REPORT  
January 13, 1967

## COMPANY OPERATIONS

### KANSAS

#### Seward County

##### Horizon #1 Adams "A" (Ltd. #2 et al)

Although oil clean, well will not flow. Shut-in for 70 hrs, BHP-1390, TP-1146, CP-1146, still building (orig BHP-1935), opened well, would not flow, set pumping unit, commenced ppg noon 1-13-67, pumping @ pump capacity of 2½ BOPH, testing.

## OUTSIDE OPERATIONS

### COLORADO

#### Baca County

##### Shenandoah #1 Cogburn (Offset to Funds #8 & #9, Bauman #1)

Tested perf 3132-42 (Top C), flwd 2,200 MCF, perf 3087-93 and 3104-08 (Top B), set BP @ 3120, swbd dry, NS, A/1000 15% MCA, swbg 2.6 BWPB w/sho gas, set pkr @ 3056, sqzd w/150 sx, MP-3600#, rev out 25 sx, WOC, drld out cement, perf 3087-92 (Top B), swbd, NS, A/500 gal, swbd, flwd 870 MCF w/FCP 240#, A/2000 gal 15%, swbd, flwd 1020 MCF w/FCP 280#, killed well, pld BP, set tbg w/pkr @ 3084, swbd, flwd to clean, 1250 MCF w/FCP 270#, stabilized, ran potential, CAOF-3,800 MCF, SIP-325#/96 hrs, OFF REPORT.

### TEXAS

#### Howard County

##### Horizon-Fair Susie B. Snyder #27 (Robwood)

Drig 2545, drld to 2555, set 7" csg @ 2545 w/200 sx, released rotary, moved in cable tools, drld plug and cement, drlg on csg shoe.

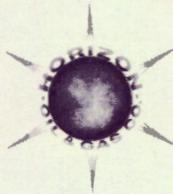
#### Lamb County

##### Vaughn Petroleum #1 Eva Wells (Horizon Powder River)

Drig 4720, drld to 3863, ran DST #1: 3793-3863 (San Andres), recov 260' muddy wtr & 370' SW, NS, FP-76-456, ISIP-1271/60, FSIP-1195/60, drlg ahead.

January 13, 1967

# HORIZON OIL & GAS CO.



HARTFORD BUILDING  
DALLAS, TEXAS 75201

DRILLING REPORT  
January 20, 1967

## COMPANY OPERATIONS

### KANSAS

#### Seward County

Horizon #1 Adams "A" (Ltd. #2 et al)

Initial potential pumping 32 BOPD, OFF REPORT.

## OUTSIDE OPERATIONS

### TEXAS

#### Howard County

Horizon-Fair Susie B. Snyder #27 (Robwood)

Drlg 2723, had oil shows as follows: 2599-2604 stain & odor

2604-2609 good oil

odor & sho

2620-2629 sli oil sho

2637-2640 " " "

2646-2651 " " "

2657-2663 " " "

2671-2675 oil sho

2693-2695 " "

2713-2723 " " , 100'

oil in hole

#### Lamb County

Vaughn Petroleum #1 Eva Wells (Horizon Powder River)

Drlg 5635', drlg ahead.

### CANADA

#### Alberta

Huber-Mana-BA Prair R (Horizon Oil & Gas Co. of Calgary)

Located 10-34-66-16 WS, Prairie River prospect, spud 1-14-67,  
set 10-3/4" csg @ 940, drlg ahead.

January 20, 1967